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United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics
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Veterinary Biological Products

Licensees and Permittees December 2002

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INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Policy, Evaluation, and Licensing. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product; i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Errors in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Policy, Evaluation, and Licensing
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb. This site provides access to Center for Veterinary Biologics program information.

TABLE OF CONTENTS

1	ALPHABETICAL LISTING LICENSEES, PERMITTEES, SUBSIDIARIES - DIVISIONS
7	NUMERICAL LISTING OF ESTABLISHMENTS
20	VACCINES AND VIRUSES
55	BACTERINS AND BACTERIAL EXTRACTS
69	ANTISERUM
72	VACCINES WITH BACTERINS/TOXOIDS
91	DIAGNOSTICS
101	ANTITOXINS
102	BACTERIN-TOXOIDS
108	TOXOIDS
109	MISCELLANEOUS PRODUCTS
111	PRODUCTS FOR FURTHER MANUFACTURE
126	INDEX OF PRODUCT COMPONENTS

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A. M. BIOTECHNIQUES, INC.	286
ABBOTT LABORATORIES	460
ABBOTT LABORATORIES (PERMITTEE)	460A
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AFFINITECH, LTD	450
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52B
ALK LABORATORIES	416
ALLIED BIOLOGICS COMPANY, INC.	290
ALPHARMA NW INC (PERMITTEE)	285A
ALPHARMA NW INC.	285
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN EMBRYO SYSTEMS	315
AMERICAN SCIENTIFIC LABORATORIES, INC.	226
AMERICAN SWINE PRODUCTS	315
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
ANTIGENICS INC.	317
ARKO LABORATORIES LTD.	337
AVENTIS PASTEUR INC.	287
BAYER CORPORATION (PERMITTEE)	52B
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-RAD LABORATORIES	624
BIOCOR ANIMAL HEALTH INC.	462

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIOCOR ANIMAL HEALTH INC. (PERMITTEE)	462A
BIODESIGN INTERNATIONAL	320
BIOMUNE CO.	368
BIONICHE ANIMAL HEALTH USA, INC.	289 289B
BIOPORT CORPORATION	308
BIOQUAL INCORPORATED	411
BIOVET INC.	337
BIOVET USA, INC	600
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
BRINTON LABORATORIES INC.	343
CARRINGTON LABORATORIES, INC.	384
CENTER LABORATORIES, INC.	259
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
CHARLES RIVER PARTNERS L.P.	344
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGNOSTIC CHEMICALS LTD	610
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH	213
EMPIRE VETERINARY COMPANY	188

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
EUDAEMONIC CORPORATION	385
FORT DODGE ANIMAL HEALTH	112
FORT DODGE LABORATORIES, INC.	112
GLATT AIR TECHNIQUES, INC.	406
GRAND LABORATORIES DIVISION	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HESKA CORPORATION	213
HYGIEIA BIOLOGICAL LABORATORIES	407
IDETEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH DIVISION	303
IMMUCELL CORPORATION	327
IMMUNE MODULATORS, INC.	606
IMMUNO-DYNAMICS, INC.	379
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET INC. (PERMITTEE)	286A
INTERVET, INC.	286
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
KAMAR MARKETING GROUP, INC.	327	
KESTREL, INC.	415	
KIRKEGAARD & PERRY LABS, INC.	350	
LA BELLE ASSOCIATES, INC.	396	
LAKE IMMUNOGENICS, INC.	318	
LASHER ASSOCIATES, INC. (PERMITTEE)	305	
LMD AGRO-VET LLC	430	
LOHMANN ANIMAL HEALTH INTERNATIONAL	196	
MALLINCKRODT VETERINARY, INC.	107	
MEDICAL PACKAGING, INC.	607	
MERCK & COMPANY, INC.	3	
MERCK CHEMICAL DIVISION	3	
MERCK SHARP & DOHME INTERNATIONAL	3	
MERIAL SELECT, INC.	279	
MERIAL, INC	279	
MERIAL, INC.	298	
MERIDIAN DIAGNOSTICS, INC.	320	
METROPOLITAN MEDICAL COMPANY	188	
MG BIOLOGICS, INC.	614	
MICRO TECHNOLOGIES, INC. (PERMITTEE)	476A	
MICROBIOLOGICAL ASSOCIATES INC.	299	
MVP LABORATORIES, INC.	301	
NATUR'S WAY COMPANY	404	404A
NELCO LABORATORIES INC.	359	
NEOGEN CORPORATION	302	
NEOTECH, LLC	472	
NEWPORT BIOLOGICS INDUSTRIES, INC.	303	

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
NEWPORT LABORATORIES, INC.	455
NOVARTIS CORPORATION	303
NZMP (USA) INC. (PERMITTEE)	341
OREGON FREEZE DRY	409
PANBIO INDX, INC.	477
PET HEALTH, INCORPORATED	312
PFIZER ANIMAL HEALTH	189
PFIZER INC.	189
PHL ASSOCIATES, INC. DBA	357
POULTRY HEALTH LABORATORIES	357
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROFESSIONAL VACCINE CORPORATION	165A
PROTATEK INTERNATIONAL INC.	329
QUAD FIVE	366
QUIDEL CORPORATION	445
RESEARCH BIOGENICS INC.	346
SA SCIENTIFIC, INC	373
SAFEPATH LABORATORIES	430
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A 226 311
SCIENTIFIC LABORATORIES, INC.	188
SERA, INC.	328
SPAFAS, INC	344
SPECTRUM BIOMEDICAL, INC	403
STRATEGIC BIOSOLUTIONS	398
STRATEGIC DIAGNOSTICS, INC.	398
SWINE HEALTH LABORATORIES	357

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
SYNBIOTICS CORPORATION	312 312A
SYRACUSE BIOANALYTICAL, INC.	354
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TEXSON LABORATORIES	315
THE SIRIS GROUP, LLC	621
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VACCICEL, INC.	292
VETAZYME CORPORATION	321
VETBIO, INC.	290
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY ALLERGY REFERENCE LABORATORY	622
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VIRAL ANTIGENS, INC.	320
VIRIDUS ANIMAL HEALTH, LLC	605
VMRD, INC.	332
WALCO INTERNATIONAL INC.	364
WILLMAR POULTRY COMPANY	365
WYETH	112 112E

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
BAYER CORPORATION (PERMITTEE)	52B
DIVISIONS: AGRICULTURE DIVISION	
MAIL: BAYER CORPORATION	
AG DIVISION, AN HEALTH	
P.O. BOX 390	
SHAWNEE MISSION, KS 66201	
MALLINCKRODT VETERINARY, INC.	107
MAIL: MALLINCKRODT VETERINARY INC.	
421 EAST HAWLEY STREET	
MUNDELEIN, IL	
WYETH	112
SUBSIDIARIES: FORT DODGE LABORATORIES, INC.	
DIVISIONS: FORT DODGE ANIMAL HEALTH	
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET NW	
P.O. BOX 518	
FORT DODGE, IA 50501	
WYETH	112E
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET N.W.	
P.O. BOX 518	
FORT DODGE, IA 50501 (PERMITTEE)	
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
DIVISIONS: BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM VETMEDICA	
2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MO 64506-2002	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION	
MAIL: SCHERING-PLOUGH ANIMAL HEALTH	
CORPORATION	
P.O. BOX 3113	
OMAHA, NE 68103	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

COLORADO SERUM COMPANY	188
SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC.	
MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	
PFIZER INC.	189
DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	
LOHMANN ANIMAL HEALTH INTERNATIONAL	196
MAIL: LOHMANN ANIMAL HEALTH INTL. 2285 EAST LANDIS AVENUE VINELAND, NJ 08361	
HESKA CORPORATION	213
SUBSIDIARIES: DIAMOND ANIMAL HEALTH MAIL: DIAMOND ANIMAL HEALTH, INC. 2538 SE 43RD STREET DES MOINES, IA 50327	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	226
SUBSIDIARIES: AMERICAN SCIENTIFIC LABORATORIES, INC. MAIL: SCHERING-PLOUGH ANIMAL HEALTH ROUTE 113, P.O. BOX 537 MILLSBORO, DE 19966	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC. 2826 LATHAM DRIVE MADISON, WI 53713	
CENTER LABORATORIES, INC.	259
MAIL: CENTER LABORATORIES, INC. 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP P.O. BOX 217 EASTPORT, NY 11941	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERIAL, INC	279
SUBSIDIARIES: MERIAL SELECT, INC.	
MAIL: MERIAL SELECT LABORATORIES	
PO BOX 2497	
GAINESVILLE, GA 30503	
ALPHARMA NW INC.	285
MAIL: ALPHARMA NW INC.	
1720 130TH AVENUE NORTH EAST	
BELLEVUE, WA 98005-2203	
ALPHARMA NW INC (PERMITTEE)	285A
MAIL: ALPHARMA NW INC	
1720 130TH AVENUE NE	
BELLEVUE, WA 98005	
INTERVET, INC.	286
DIVISIONS: A. M. BIOTECHNIQUES, INC.	
MAIL: INTERVET, INC.	
P.O. BOX 318	
405 STATE STREET	
MILLSBORO, DE 19966	
INTERVET INC. (PERMITTEE)	286A
MAIL: INTERVET INC.	
P.O. BOX 318	
405 STATE STREET	
MILLSBORO, DE 19966	
AVENTIS PASTEUR INC.	287
MAIL: AVENTIS PASTEUR INC.	
DISCOVERY DRIVE	
SWIFTWATER, PA 18370	
BIONICHE ANIMAL HEALTH USA, INC.	289
MAIL: BIONICHE ANIMAL HEALTH USA, INC.	
119 ROWE ROAD	
ATHENS, GA 30601	
BIONICHE ANIMAL HEALTH USA, INC.	289B
MAIL: BIONICHE ANIMAL HEALTH USA, INC.	
119 ROWE ROAD	
ATHENS, GA 30601 (PERMITTEE)	
TEXAS VET LAB INC	290
SUBSIDIARIES: ALLIED BIOLOGICS COMPANY, INC.	
VETBIO, INC.	
MAIL: TEXAS VET LAB INC	
1702 NORTH BELL STREET	
SAN ANGELO, TX 76903	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
VACCICEL, INC. MAIL: VACCICEL, INC. P. O. BOX 847 BELTON, TX 76513	292
GREER LABORATORIES, INC. MAIL: GREER LABORATORIES, INC. P.O. BOX 800 LENOIR, NC 28645-0800	294
GREENBRIAR VETERINARY SERVICES, INC MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	297
MERIAL, INC. MAIL: MERIAL, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	298
MICROBIOLOGICAL ASSOCIATES INC. MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	299
MVP LABORATORIES, INC. MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	301
NEOGEN CORPORATION DIVISIONS: IMMUNOVET INC. MAIL: NEOGEN CORPORTATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	302
NOVARTIS CORPORATION SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. NEWPORT BIOLOGICS INDUSTRIES, INC. DIVISIONS: GRAND LABORATORIES DIVISION IMMTECH DIVISION MAIL: NOVARTIS ANIMAL VACCINES, INC. GRAND LABORATORIES DIVISION 1447 140TH STREET LARCHWOOD, IA 51241-9778	303
LASHER ASSOCIATES, INC.(PERMITTEE) MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	305

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
BIOPORT CORPORATION	308
MAIL: BIOPORT CORPORATION 3500 N. MARTIN LUTHER KING JR LANSING, MI 48906	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	311
MAIL: SCHERING-PLOUGH ANIMAL HEALTH P.O. BOX 3113 OMAHA, NE 68103 (PERMITTEE)	
SYNBIOTICS CORPORATION	312
DIVISIONS: PET HEALTH, INCORPORATED MAIL: SYNBIOTICS CORPORATION 16420 VIA ESPRILLO SAN DIEGO, CA 92127	
SYNBIOTICS CORPORATION	312A
MAIL: 16420 VIA ESPRILLO SAN DIEGO, CA 92127 (PERMITTEE)	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092	
AMERICAN ANIMAL HEALTH INC.	315
DIVISIONS: TEXSON LABORATORIES AMERICAN EMBRYO SYSTEMS AMERICAN SWINE PRODUCTS MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	
ANTIGENICS INC.	317
MAIL: ANTIGENICS INC. 175 CROSSING BOULEVARD FRAMINGHAM, MA 01702-5404	
LAKE IMMUNOGENICS, INC.	318
MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	
MERIDIAN DIAGNOSTICS, INC.	320
SUBSIDIARIES: BIODESIGN INTERNATIONAL VIRAL ANTIGENS, INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
VETAZYME CORPORATION MAIL: VETAZYME CORPORATION 1706 WEST FOURTH STREET TEMPE, AZ 85281	321
KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	323
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
IMMUCELL CORPORATION DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327
CENTRAL BIOMEDIA, INC. SUBSIDIARIES: SERA, INC. MAIL: SERA, INC. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866	328
PROTATEK INTERNATIONAL INC. MAIL: PROTATEK INTERNATIONAL INC. 2635 UNIVERSITY AVENUE WEST, SUITE 140 ST. PAUL, MN 55114	329
BINAX, INC. MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103	330
VMRD, INC. MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	332
JERRY ZINN (PERMITTEE) MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	335
VETERINARY DIAGNOSTIC TECHNOLOGY, INC. MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033	336

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

ARKO LABORATORIES LTD.	337
SUBSIDIARIES: BIOVET INC.	
MAIL: ARKO LABORATORIES LTD.	
P.O. BOX 400	
1336 MAIN	
JEWELL, IA	50130
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA	19081
NZMP (USA) INC. (PERMITTEE)	341
MAIL: NZMP (USA) INC.	
635 NORTH 12TH STREET, SUITE 101	
LeMOYNE, PA	17043-1225
BRINTON LABORATORIES INC.	343
MAIL: BRINTON LABORATORIES INC.	
P.O. BOX 266	
WILLMAR, MN	56201
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344
SUBSIDIARIES: SPAFAS, INC	
DIVISIONS: CHARLES RIVER PARTNERS L.P.	
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA	01887
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344A
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA	01887 (PERMITTEE)
IMMVAC, INC.	345
MAIL: IMMVAC, INC.	
6080 BASS LANE	
COLUMBIA, MO	65201
RESEARCH BIOGENICS INC.	346
MAIL: RESEARCH BIOGENICS INC.	
P.O. BOX 764	
100 SOUTH PECAN STREET	
BASTROP, TX	78602
AMERICAN VETERINARY REFERENCE LABORATORY	347
MAIL: AMER VETERINARY REFERENCE LAB	
RT 1 BOX 229C	
MOLITOR ROAD	
AURORA, IL	60504

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350
SYRACUSE BIOANALYTICAL, INC. MAIL: SYRACUSE BIOANALYTICAL, INC. LANGMUIR LAB BUILDING 95 BROWN RD. ITHACA, NY 14850	354
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
CUPREM, INC. SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	363
WALCO INTERNATIONAL INC. MAIL: CAVL, A DIVISION OF WALCO INTL. 9602 FM 1541 AMARILLO, TX 79118-6000	364

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
WILLMAR POULTRY COMPANY	365
MAIL: WILLMAR POULTRY COMPANY	
WEST HIGHWAY 12	
BOX 753	
WILLMAR, MN 56201	
QUAD FIVE	366
MAIL: QUAD FIVE	
BOX 69	
RYEGATE, MT 59074	
BIOMUNE CO.	368
MAIL: BIOMUNE CO.	
8906 ROSEHILL ROAD	
LENEXA, KS 66215	
PROCOR TECHNOLOGIES	370
MAIL: PROCOR TECHNOLOGIES	
4001 LEXINGTON AVENUE NORTH	
ARDEN HILLS, MN 55126	
SA SCIENTIFIC, INC	373
MAIL: SA SCIENTIFIC, INC	
4919 GOLDEN QUAIL RD	
SAN ANTONIO, TX 78240	
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
MAIL: VETECH LABORATORIES OF BUFFALO	
100 SONWIL DRIVE	
BUFFALO, NY 14225	
IMMUNO-DYNAMICS, INC.	379
MAIL: IMMUNO-DYNAMICS, INC.	
P.O. BOX 544	
PERRY, IA 50220	
GULL LABORATORIES, INC.	382
MAIL: GULL LABORATORIES, INC.	
1011 EAST 4800 SOUTH	
SALT LAKE CITY, UT 84117	
CARRINGTON LABORATORIES, INC.	384
MAIL: CARRINGTON LABORATORIES, INC.	
P.O. BOX 168128	
IRVING, TX 75016-8128	
EUDAEMONIC CORPORATION	385
MAIL: EUDAEMONIC CORPORATION	
7031 NORTH 16TH STREET	
OMAHA, NE 68112	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524	395
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 4040 BAKERVIEW SPUR BELLINGHAM, WA 98226	396
STRATEGIC DIAGNOSTICS, INC. SUBSIDIARIES: STRATEGIC BIOSOLUTIONS DIVISIONS: STRATEGIC BIOSOLUTIONS MAIL: STRATEGIC BIOSOLUTIONS 52 ANDERSON ROAD WINDHAM, ME 04062	398
CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P.O. BOX 519 WEST 2ND AVE. AFTON, WY 83110	400
SPECTRUM BIOMEDICAL, INC MAIL: SPECTRUM BIOMEDICAL, INC 1833 WEST MAIN STREET, SUITE 139 MESA, AZ 85201	403
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P.O. BOX 72 OAKLAND, NE 68045	404
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P. O. BOX 72 OAKLAND, NE 68045	404A
GLATT AIR TECHNIQUES, INC. MAIL: GLATT AIR TECHNIQUES, INC. 20 SPEAR ROAD RAMSEY, NJ 07446	406

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
HYGIEIA BIOLOGICAL LABORATORIES MAIL: HYGIEIA BIOLOGICAL LABORATORIES P.O. BOX 8300 WOODLAND, CA 95695	407
OREGON FREEZE DRY MAIL: OREGON FREEZE DRY PO BOX 1048 ALBANY, OR 97321	409
BIOQUAL INCORPORATED MAIL: BIOQUAL INCORPORATED 9600 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	411
KESTREL, INC. MAIL: KESTREL, INC. 3350 ASHWORTH ROAD WAUKEE, IA 50263	415
ALK LABORATORIES MAIL: ALK LABORATORIES 27 VILLAGE LANE WALLINGFORD, CT 06492	416
IMMUNOMED CORPORATION MAIL: IMMUNOMED CORPORATION 11467 WEST I-70 FRONTAGE ROAD NORTH WHEAT RIDGE, CO 80033	421
LMD AGRO-VET LLC DIVISIONS: SAFEPATH LABORATORIES MAIL: SAFEPATH LABORATORIES 2792 LOKER AVENUE WEST #103 CARLSBAD, CA 92008	430
QUIDEL CORPORATION MAIL: QUIDEL CORPORATION 10165 McKELLAR COURT SAN DIEGO, CA 92121	445
AFFINITECH, LTD MAIL: 2308 SE 28TH STREET, SUITE 2 BENTONVILLE, AR 72712	450
NEWPORT LABORATORIES, INC. MAIL: NEWPORT LABORATORIES, INC. 2020 CIRCLE DRIVE P.O. BOX 938 WORTHINGTON, MN 56187	455

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
ABBOTT LABORATORIES MAIL: 1401 SHERIDAN ROAD NORTH CHICAGO, IL 60064-4000	460
ABBOTT LABORATORIES (PERMITTEE) MAIL: ABBOTT LABORATORIES 1401 SHERIDAN ROAD NORTH CHICAGO, IL 60064-6316	460A
BIOCOR ANIMAL HEALTH INC. DIVISIONS: BIOCOR ANIMAL HEALTH INC. MAIL: BIOCOR ANIMAL HEALTH INC. 2720 NORTH 84TH STREET PO BOX 34325 OMAHA, NE 68134	462
BIOCOR ANIMAL HEALTH INC. (PERMITTEE) MAIL: 2720 NORTH 84th STREET PO BOX 34325 OMAHA, NE 68134	462A
NEOTECH, LLC MAIL: NEOTECH, LLC 10061 HIGHWAY 22 DRESDEN, TN 38225	472
MICRO TECHNOLOGIES, INC. (PERMITTEE) MAIL: MICRO TECHNOLOGIES, INC. 41 MAIN STREET RICHMOND, ME 04357	476A
PANBIO INDX, INC. MAIL: PANBIO INDX, INC. 1756 SULPHUR SPRING ROAD BALTIMORE, MD 21227	477
BIOVET USA, INC MAIL: BIOVET USA, INC 1200 SECOND AVENUE SIBLEY, IA 51249	600
VIRIDUS ANIMAL HEALTH, LLC MAIL: VIRIDUS ANIMAL HEALTH, LLC 520 W. INDUSTRIAL LAKE DRIVE LINCOLN, NE 68528	605
IMMUNE MODULATORS, INC. MAIL: IMMUNE MODULATORS, INC. 85 HUNTER RD. CATAULA, GA 31804	606

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
MEDICAL PACKAGING, INC. MAIL: MEDICAL PACKAGING, INC. 941 AVENIDA ACASO CAMARILLO, CA 93012	607
DIAGNOSTIC CHEMICALS LTD MAIL: DIAGNOSTIC CHEMICALS LTD 160 CHRISTIAN ST OXFORD, CT 06478	610
MG BIOLOGICS, INC. MAIL: MG BIOLOGICS, INC. 1721 Y AVENUE AMES, IA 50014	614
THE SIRIS GROUP, LLC MAIL: THE SIRIS GROUP, LLC 3026 LOCUST STREET ST. LOUIS, MO 63103	621
VETERINARY ALLERGY REFERENCE LABORATORY MAIL: VETERINARY ALLERGY REFERENCE LAB P.O. BOX 41059 PASADENA, CA 91114	622
BIO-RAD LABORATORIES MAIL: BIO-RAD LABORATORIES LIFE SCIENCES GROUP 2000 ALFRED NOBEL DRIVE HERCULES, CA 94547	624

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE VACCINE</u>						
1A57.00	LIVE CULTURE	124					
	<u>ANAPLASMOSIS VACCINE</u>						
1005.50	KILLED	329					
	<u>ANTHRAX SPORE VACCINE</u>						
1011.00	LIVE CULTURE	188	286				
	<u>ARTHROBACTER VACCINE</u>						
1K11.00	LIVE CULTURE	335					
	<u>AUTOGENOUS VACCINE</u>						
1015.00	KILLED VIRUS	196 368	279 600	285	286	303	
1015.01	KILLED VIRUS	303	455				
1015.10	KILLED VIRUS	196	286	368			
1015.11	KILLED VIRUS	286					
1015.20	KILLED VIRUS	112 337	124 455	213	245	303	
1015.50	KILLED VIRUS	245	290	303			
	<u>AUTOGENOUS TRICHOMONAS VACCINE</u>						
1016.00	KILLED PROTOZOA	303					
	<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1051.10	LIVE VIRUS	368					
1051.11	LIVE VIRUS	112 286	165A	196	226	279	
1051.12	LIVE VIRUS	286					

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1055.10	KILLED VIRUS	196				
<u>AVIAN ENCEPHALOMYELITIS-CHICKEN ANEMIA VIRUS-FOWL POX VACCINE</u>						
10T1.40	LIVE VIRUS & MODIFIED LIVE VIRUS	286				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>						
10M1.10	LIVE VIRUS	112	165A	196	226	279
		286				
10M1.11	LIVE VIRUS	112	286			
10M1.12	LIVE VIRUS	286				
10M1.40	LIVE VIRUS	368				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX-LARYNGOTRACHEITIS VACCINE</u>						
10S1.R0	LIVE VIRUS,LIVE FOWL POX VECTOR	368				
<u>AVIAN INFLUENZA VACCINE</u>						
1057.H0	H10 SUBTYPE,KILLED VIRUS	196*				
1057.H1	H1 SUBTYPE,KILLED VIRUS	196*				
1057.H2	H2 SUBTYPE,KILLED VIRUS	196*				
1057.H3	H3 SUBTYPE,KILLED VIRUS	196*				
1057.H4	H4 SUBTYPE,KILLED VIRUS	196*				
1057.H5	H5 SUBTYPE,KILLED VIRUS	196*				
1057.H6	H6 SUBTYPE,KILLED VIRUS	196*				
1057.H7	H7 SUBTYPE,KILLED VIRUS	196				
1057.H9	H9 SUBTYPE,KILLED VIRUS	196*				
<u>AVIAN INFLUENZA-FOWL POX VACCINE</u>						
1061.R0	LIVE FOWL POX VECTOR	279				

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AVIAN PARAMYXOVIRUS VACCINE</u>					
10C5.10	TYPE 3, KILLED VIRUS	196				
10C5.11	TYPE 1, KILLED VIRUS	196				
	<u>AVIAN PNEUMOVIRUS VACCINE</u>					
1A31.20	MODIFIED LIVE VIRUS	368*				
	<u>AVIAN POLYOMAVIRUS VACCINE</u>					
1A15.00	KILLED VIRUS	368				
	<u>AVIAN REOVIRUS VACCINE</u>					
1045.00	KILLED VIRUS	112	196	286		
1045.01	KILLED VIRUS	279	368			
1045.02	KILLED VIRUS	196	368			
1045.03	KILLED VIRUS	368				
1045.1V	KILLED VIRUS	368				
1045.20	KILLED VIRUS	298				
	<u>BLUETONGUE VACCINE</u>					
1061.00	MODIFIED LIVE VIRUS	188				
	<u>BORDETELLA AVIUM VACCINE</u>					
1021.00	AVIRULENT LIVE CULTURE	165A				
1021.01	AVIRULENT LIVE CULTURE	165A				
	<u>BORDETELLA BRONCHISEPTICA VACCINE</u>					
1081.00	AVIRULENT LIVE CULTURE	112	286	301	303	355
1081.01	AVIRULENT LIVE CULTURE	303				

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
10A8.00	AVIRULENT LIVE CULTURE	303				
<u>BOVINE CORONAVIRUS VACCINE</u>						
19N5.20	KILLED VIRUS	303				
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.00	MODIFIED LIVE VIRUS	213				
<u>BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.20	MODIFIED LIVE VIRUS	213				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1091.20	MODIFIED LIVE VIRUS	189	213			
1091.21	MODIFIED LIVE VIRUS	189				
1095.20	KILLED VIRUS	124	298	303	462	
1095.21	KILLED VIRUS	124				
1095.22	KILLED VIRUS	124				
<u>BOVINE RHINOTRACHEITIS VACCINE</u>						
1101.00	MODIFIED LIVE VIRUS	112	188	213		
1101.20	MODIFIED LIVE VIRUS	124 303	189	213	286	298
1101.21	MODIFIED LIVE VIRUS	189	286			
1101.22	MODIFIED LIVE VIRUS	189				
1105.20	KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>						
1121.00	MODIFIED LIVE VIRUS	188	213			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1121.20	MODIFIED LIVE VIRUS	124 462	189	213	298	303
1121.21	MODIFIED LIVE VIRUS	189				
1121.22	MODIFIED LIVE VIRUS	189				
1121.23	MODIFIED LIVE VIRUS	189				
1121.24	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	165A	286			
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	112	189	213		
1071.21	MODIFIED LIVE VIRUS	189				
1071.22	MODIFIED LIVE VIRUS	189				
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11B1.20	MODIFIED LIVE VIRUS	189				
11B1.21	MODIFIED LIVE VIRUS	189				
11B5.20	KILLED VIRUS	298				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>						
1151.00	MODIFIED LIVE VIRUS	188	213	286		
1151.20	MODIFIED LIVE VIRUS	124	189	213	286	298
1151.21	MODIFIED LIVE VIRUS	124				
1151.22	MODIFIED LIVE VIRUS	189				
1155.20	KILLED VIRUS	213	298	303		
1155.30	KILLED VIRUS	213				
1157.22	MODIFIED LIVE VIRUS & KILLED VIRUS	189				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>						
1171.00	MODIFIED LIVE VIRUS	112	188	213		
1171.20	MODIFIED LIVE VIRUS	189	213	298	462	
1171.21	MODIFIED LIVE VIRUS	165A	189			
1171.22	MODIFIED LIVE VIRUS	189				
1171.30	MODIFIED LIVE VIRUS	124	286			
1175.20	KILLED VIRUS	124	303	462		
1175.21	KILLED VIRUS	112				
1175.22	KILLED VIRUS	112				
1177.20	MODIFIED LIVE & KILLED VIRUS	298				
1177.21	MODIFIED LIVE & KILLED VIRUS	189				
1179.20	MODIFIED LIVE & KILLED VIRUS	298				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1181.00	MODIFIED LIVE VIRUS	112				
1181.20	MODIFIED LIVE VIRUS	124	165A	189	213	
1181.21	MODIFIED LIVE VIRUS	189				
1181.22	MODIFIED LIVE VIRUS	189				
1181.23	MODIFIED LIVE VIRUS	124				
1181.30	MODIFIED LIVE VIRUS	213	286			
1185.20	KILLED VIRUS	124	165A	298	303	462
1185.21	KILLED VIRUS	112				
1185.22	KILLED VIRUS	112				
1187.20	MODIFIED LIVE & KILLED VIRUS	124	213	298	462	
1187.21	MODIFIED LIVE & KILLED VIRUS	112	189	298		
1187.22	MODIFIED LIVE & KILLED VIRUS	189	298			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	303	462			
1189.21	MODIFIED LIVE & KILLED VIRUS	298				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
11A8.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	286				
11A8.21		213	286			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11A1.20	MODIFIED LIVE VIRUS	189	213			
11A1.21	MODIFIED LIVE VIRUS	189				
11A1.30	MODIFIED LIVE VIRUS	213				
11A5.20	KILLED VIRUS	298				
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>						
1931.20	MODIFIED LIVE VIRUS	189				
1935.20	KILLED VIRUS	303				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	124	213			
1205.00	KILLED VIRUS	213				
1205.20	KILLED VIRUS	124	213	286	298	303
1205.21	KILLED VIRUS	112	189			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1205.22	KILLED VIRUS	112	189			
	<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
12A5.20	KILLED VIRUS	298	303	462		
	<u>BRONCHITIS VACCINE</u>					
1231.11	MASS TYPE,LIVE VIRUS	112	286			
1231.12	MASS TYPE,LIVE VIRUS	112	196	226	279	286
1231.13	MASS & ARK TYPES,LIVE VIRUS	112	196			
1231.14	MASS & CONN TYPES,LIVE VIRUS	112	196	279		
1231.15	CONN TYPE,LIVE VIRUS	196	286			
1231.16	MASS TYPE,LIVE VIRUS	196	286			
1231.17	MASS & CONN TYPES,LIVE VIRUS	286				
1231.18	MASS TYPE,LIVE VIRUS	196	226	286		
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.1D	DELAWARE TYPE,MODIFIED LIVE VIRUS	226				
1231.1F	MASS TYPE,LIVE VIRUS	196				
1231.1G	MASS TYPE & CONN TYPE,LIVE VIRUS	196				
1231.1M	ARK TYPE,LIVE VIRUS	112				
1231.20	ARK TYPE,LIVE VIRUS	196	226	279	286	
1231.21	ARK TYPE,LIVE VIRUS	279	286			
1231.22	ARK TYPE,LIVE VIRUS	279				
1231.A1	MASS TYPE,LIVE VIRUS	226				
1232.10	MASS TYPE,LIVE VIRUS	196	279			
1232.15	MASS TYPE,LIVE VIRUS	279				
1233.10	MASS TYPE,LIVE VIRUS	279				
1235.10	MASS TYPE,KILLED VIRUS	196	286	368		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1235.11	CALIFORNIA TYPE, KILLED VIRUS	368				
1235.15	MASS & ARK TYPES, KILLED VIRUS	196				
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>						
12F1.42	MASS TYPE, LIVE VIRUS	279				
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>						
12E5.4A	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	196				
<u>BRUCELLA ABORTUS VACCINE</u>						
1251.01	STRAIN 19, LIVE CULTURE	188				
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	188				
1261.00	STRAIN RB-51, LIVE CULTURE	188*				
<u>BURSAL DISEASE VACCINE</u>						
1271.00	LIVE VIRUS	112 368	165A	196	279	286
1271.01	LIVE VIRUS	196	279	286		
1271.02	LIVE VIRUS	196	286			
1271.04	LIVE VIRUS	368				
1271.0A	LIVE VIRUS	279				
1271.10	LIVE VIRUS	112	165A	226	279	
1271.11	LIVE VIRUS	226				
1271.12	LIVE VIRUS	226	279	286		
1271.13	LIVE VIRUS	226	279	286		
1271.15	MODIFIED LIVE VIRUS	112				
1271.40	LIVE VIRUS	165A	226			
1272.00	LIVE VIRUS	196	279			

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1275.00	KILLED VIRUS	112	196	286		
1275.01	KILLED VIRUS	112	196			
1275.02	KILLED VIRUS	196	286			
1275.10	KILLED VIRUS	286				
1275.20	KILLED VIRUS	286				
1275.50	KILLED VIRUS	368				
12A5.00	VARIANT STRAIN, KILLED VIRUS	286				
12B1.00	STANDARD & VARIANT, LIVE VIRUS	279	286			
12B1.01	STANDARD & VARIANT, KILLED VIRUS	279				
12B5.01	STANDARD & VARIANT, KILLED VIRUS	196				
12B5.40	STANDARD & VARIANT, KILLED VIRUS	196	226	279	286	368
12B5.41	STANDARD & VARIANT, KILLED VIRUS	286	368			
12B5.4A	STANDARD & VARIANT, KILLED VIRUS	196				
12L1.00	VARIANT STRAIN, LIVE VIRUS	286				
12L5.00	VARIANT, LIVE VIRUS	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	SEROTYPE 3, LIVE VIRUS	196				
1282.50	VARIANT, SEROTYPE 3, LIVE VIRUS	286				
1288.42	SEROTYPE 3, LIVE VIRUS	279				
1288.43	SEROTYPES 2&3, LIVE VIRUS	279				
1288.44	SEROTYPES 2&3, LIVE VIRUS	279				
1288.4A	SEROTYPE 3, LIVE VIRUS	279				
12C2.50	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.51	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.52	VARIANT STRAIN, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.53	VARIANT, SEROTYPES 2&3	286				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12C8.40	STANDARD & VARIANT, SEROTYPE 3, LIVE VIRUS	279				
12C8.41	STANDARD & VARIANT, SEROTYPES 2&3, LIVE VIRUS	279				
1A82.00	SEROTYPE 3, LIVE VIRUS	286				
1A82.01	SEROTYPE 3, LIVE VIRUS	112				
1A88.4L	SEROTYPE 3, LIVE VIRUS	286				
1B82.30	SEROTYPES 2&3, LIVE VIRUS	112				
1C82.00	SEROTYPES 2&3, LIVE VIRUS	286				
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>						
12G1.60	B1 TYPE, B1 STRAIN	279				
12G5.10	KILLED VIRUS	112	286			
12G5.11	KILLED VIRUS	112	286			
12G5.13	KILLED VIRUS	112				
12G5.40	KILLED VIRUS	196	286			
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196	226	279	286	368
12G5.42	STANDARD & VARIANT, KILLED VIRUS	196	286	368		
12G5.43	KILLED VIRUS	196	286	368		
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>						
12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	196	279			
12H1.4M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12H1.67	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
12J1.40	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12J5.40	MASS TYPE, KILLED VIRUS	112	196	286		
12J5.41	MASS TYPE, KILLED VIRUS	112	196			
12J5.42	MASS TYPE, KILLED VIRUS	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
12J5.60	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	226	286	368
12J5.61	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286	368		
12J5.62	MASS TYPE, KILLED VIRUS	368			
12J5.63	STANDARD, VARIANT, MASS & ARK TYPES, KILLED VIRUS	196			

BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE

12M5.00	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286	368	
12M5.01	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286	368	
12M5.10	KILLED VIRUS	286			
12M5.11	MASS TYPE, KILLED VIRUS	286			
12M5.40	KILLED VIRUS	112			
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	196	279		
12M5.42	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	196			
12M5.50	MASS TYPE, KILLED VIRUS	368			
12M5.90	MASS TYPE KILLED VIRUS	112	196		
12M5.91	MASS TYPE, KILLED VIRUS	112	196		

BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE

1245.40	STANDARD STRAIN, KILLED VIRUS	196			
12P5.40	STANDARD & VARIANT, KILLED VIRUS	196	279	286	368
12P5.41	STANDARD & VARIANT, KILLED VIRUS	196	286	368	
12P5.42	KILLED VIRUS	368			
12P5.43	STANDARD & VARIANT, KILLED VIRUS	196			
12P5.90	KILLED VIRUS	112			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>						
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	286	368		
12D5.01	STANDARD & VARIANT, KILLED VIRUS	196	279	368		
12D5.02	KILLED VIRUS	196	368			
12D5.03	STANDARD & VARIANT, KILLED VIRUS	196				
12D5.04	STANDARD & VARIANT, KILLED VIRUS	196				
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286				
12D5.41	VARIANT, KILLED VIRUS	196				
12D5.43	STANDARD, KILLED VIRUS	112				
12D5.F0	STANDARD & VARIANT, KILLED VIRUS	286				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	112	286			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	462				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	112	165A	189	286	292
14P5.21	KILLED VIRUS	112	286			
<u>CANINE CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
14R9.27	MODIFIED LIVE & KILLED VIRUS	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>				
14R1.20	MODIFIED LIVE VIRUS	298		
14R7.20	MODIFIED LIVE & KILLED VIRUS	189		
14R7.21	MODIFIED LIVE & KILLED VIRUS	112	189	
14R7.22	MODIFIED LIVE & KILLED VIRUS	286		
14R7.25	MODIFIED LIVE & KILLED VIRUS	112		
14R7.27	MODIFIED LIVE & KILLED VIRUS	112		
14R7.29	MODIFIED LIVE VIRUS & KILLED VIRUS	112		
<u>CANINE DISTEMPER VACCINE</u>				
1301.00	MODIFIED LIVE VIRUS	112		
1301.20	MODIFIED LIVE VIRUS	112	165A	
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>				
13A1.20	MODIFIED LIVE VIRUS	189		
13A1.27	MODIFIED LIVE VIRUS	112		
13A1.30	MODIFIED LIVE VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1591.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298		
1599.20	MODIFIED LIVE & KILLED VIRUS	165A	189	286
1599.21	MODIFIED LIVE & KILLED VIRUS	112	189	
1599.22	MODIFIED LIVE & KILLED VIRUS	112		
1599.23	MODIFIED LIVE & KILLED VIRUS	112		
1599.25	MODIFIED LIVE VIRUS, KILLED VIRUS	112		
1599.29	MODIFIED LIVE VIRUS & KILLED VIRUS	112		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>				
14K9.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARVOVIRUS VACCINE</u>				
1599.27	MODIFIED LIVE VIRUS & KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1377.20	MODIFIED LIVE & KILLED VIRUS	462		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>				
1341.20	MODIFIED LIVE VIRUS	189		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>				
13C1.20	MODIFIED LIVE VIRUS	189		
13C1.30	MODIFIED LIVE VIRUS	112		
13C1.31	MODIFIED LIVE VIRUS	112		
13C1.40	MODIFIED LIVE & KILLED VIRUS	462		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
13D1.20	MODIFIED LIVE VIRUS	165A	286	
13D1.21	MODIFIED LIVE VIRUS	112	189	286
13D1.22	MODIFIED LIVE VIRUS	112	189	
13D1.23	MODIFIED LIVE VIRUS	112		
13D1.24	MODIFIED LIVE VIRUS	112		
13D1.25	MODIFIED LIVE VIRUS	112		
13D1.27	MODIFIED LIVE VIRUS	112		
13D1.28	MODIFIED LIVE VIRUS	112		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
13D1.29	MODIFIED LIVE VIRUS	112
13D1.31	MODIFIED LIVE VIRUS	112
13D1.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
13D9.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>		
13F9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>		
1331.22	MODIFIED LIVE VIRUS	112
1331.23	MODIFIED LIVE VIRUS	189
1331.27	MODIFIED LIVE VIRUS	112
1331.30	MODIFIED LIVE VIRUS	286
<u>CANINE DISTEMPER-CORONAVIRUS-PARVOVIRUS VACCINE</u>		
14D7.20	MODIFIED LIVE & KILLED VIRUS	286
14D9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>		
1381.20	MODIFIED LIVE VIRUS	462
1381.21	MODIFIED LIVE VIRUS	124
<u>CANINE DISTEMPER-MEASLES VACCINE</u>		
1351.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>		
13P1.20	MODIFIED LIVE VIRUS	112 286
13P1.27	MODIFIED LIVE VIRUS	112

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE PARAINFLUENZA VACCINE</u>				
1421.20	MODIFIED LIVE VIRUS	189		
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>				
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A	286
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1441.20	MODIFIED LIVE VIRUS	112		
1441.27	MODIFIED LIVE VIRUS	112		
<u>CHICKEN ANEMIA VIRUS</u>				
10A1.00	MODIFIED LIVE VIRUS	368		
10A1.01	LIVE VIRUS	368		
10A1.10	MODIFIED LIVE VIRUS	286		
<u>CHLAMYDIA PSITTACI VACCINE</u>				
1581.20	MODIFIED LIVE CHLAMYDIA	112		
1585.20	KILLED CHLAMYDIA	112		
<u>COCCIDIOSIS VACCINE</u>				
1431.50	LIVE OOCYSTS	226	374	
1431.51	LIVE OOCYSTS	226		
1431.55	LIVE OOCYSTS,CHICKEN ISOLATES	226		
1431.56	LIVE OOCYSTS	374		
1431.58	LIVE OOCYSTS	605		
<u>DISTEMPER VACCINE</u>				
1471.10	MODIFIED LIVE VIRUS	245		
1471.R0	LIVE CANARYPOX VECTOR	298		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>DUCK VIRUS ENTERITIS VACCINE</u>				
1461.10	MODIFIED LIVE VIRUS	268			
	<u>DUCK VIRUS HEPATITIS VACCINE</u>				
14B1.10	MODIFIED LIVE VIRUS	268			
14B5.10	KILLED VIRUS	268			
	<u>EDWARDSIELLA ICTALURI VACCINE</u>				
1531.00	AVIRULENT LIVE CULTURE	286			
	<u>ENCEPHALOMYELITIS VACCINE</u>				
1475.00	EASTERN, WESTERN, KILLED VIRUS	188	286		
1475.02	EASTERN & WESTERN, KILLED VIRUS	112			
1475.22	EASTERN & WESTERN, KILLED VIRUS	112			
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107			
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112		
	<u>ENCEPHALOMYOCARDITIS VACCINE</u>				
1495.20	KILLED VIRUS	286			
	<u>EQUINE ARTERITIS VACCINE</u>				
1531.20	MODIFIED LIVE VIRUS	112			
	<u>EQUINE INFLUENZA VACCINE</u>				
1501.20	MODIFIED LIVE VIRUS	213			
1505.20	KILLED VIRUS	107	124	189	286
1505.21	KILLED VIRUS	124	286		
1505.22	KILLED VIRUS	112	286		
1505.23	KILLED VIRUS	112			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1505.24	KILLED VIRUS	112			
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>				
1521.20	MODIFIED LIVE VIRUS	189			
1525.20	KILLED VIRUS	124	286		
1525.21	KILLED VIRUS	112	286		
1525.23	KILLED VIRUS	112			
1525.24	KILLED VIRUS	112			
	<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>				
1515.20	KILLED VIRUS	124	286		
1515.21	KILLED VIRUS	286			
1515.22	KILLED VIRUS	286			
1515.24	KILLED VIRUS	112			
1515.25	KILLED VIRUS	112			
1515.26	KILLED VIRUS	112			
1518.20	MODIFIED LIVE & KILLED VIRUS	189			
	<u>EQUINE ROTAVIRUS VACCINE</u>				
1E15.20	KILLED VIRUS	112*			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>				
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337
1541.01	AVIRULENT LIVE CULTURE	112	286	337	
1541.02	AVIRULENT LIVE CULTURE	337			
1541.03	AVIRULENT LIVE CULTURE	337			
	<u>ESCHERICHIA COLI VACCINE</u>				
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A			

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1551.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				
	<u>FELINE IMMUNODEFICIENCY VIRUS VACCINE</u>					
15A5.21	KILLED VIRUS	112				
	<u>FELINE INFECTIOUS PERITONITIS VACCINE</u>					
15A1.20	LIVE VIRUS	189				
	<u>FELINE LEUKEMIA VACCINE</u>					
1555.20	KILLED VIRUS	112	165A	286	298	462
1555.21	KILLED VIRUS	112	189			
	<u>FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE</u>					
1A69.20	KILLED VIRUS & CHLAMYDIA	112				
	<u>FELINE LEUKEMIA-RABIES VACCINE</u>					
15R5.20	KILLED VIRUS	112				
15R5.R0	KILLED VIRUS, LIVE CANARYPOX VECTOR	298				
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI VACCINE</u>					
15L5.20	KILLED VIRUS	112				
15L9.21	MODIFIED LIVE & KILLED VIRUS	112				
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>					
15B5.20	KILLED VIRUS	112				
15B9.20	MODIFIED LIVE & KILLED VIRUS	112	165A	286	298	
15B9.21	MODIFIED LIVE VIRUS, KILLED VIRUS	112				
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>					
1559.20	KILLED VIRUS & CHLAMYDIA	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112	165A	286	298	
1559.2C	MODIFIED LIVE VIRUS, KILLED VIRUS & KILLED CHLAMYDIA	112				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112				
16A9.R0	MODIFIED LIVE VIRUS, KILLED CHLAMYDIA, KILLED VIRUS, CANARYPOX VECTOR	298				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	112				
16S9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298				
<u>FELINE PANLEUKOPENIA VACCINE</u>						
1561.00	MODIFIED LIVE VIRUS	286				
1561.20	MODIFIED LIVE VIRUS	112	189			
1561.21	MODIFIED LIVE VIRUS	124	213	462		
1565.20	KILLED VIRUS	107	165A	213	298	462
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>						
1575.20	KILLED VIRUS	107				
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>						
16C1.20	MODIFIED LIVE VIRUS	107 462	124	165A	189	298
16C1.21	MODIFIED LIVE VIRUS	189				
16C1.22	MODIFIED LIVE VIRUS	112				
16C5.20	KILLED VIRUS	112				

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>					
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	462		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>					
16D1.20	MODIFIED LIVE VIRUS	112	165A	189	286
16D1.21	MODIFIED LIVE VIRUS	286			
16D1.22	MODIFIED LIVE VIRUS	112			
16D5.20	KILLED VIRUS	112	462		
16D8.20	MODIFIED LIVE VIRUS	124	462		
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	165A	298	462
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>					
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	112	165A	189	286
16E5.20	KILLED VIRUS & CHLAMYDIA	112			
16E6.20	MODIFIED LIVE VIRUS & KILLED CHLAMYDIA	112			
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	286	298	462	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>					
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	298			
1619.R1	MODIFIED LIVE VIRUS, CHLAMYDIA, CANARYPOX VECTOR	298			
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>					
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	298		
16T9.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298			
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>					
16D8.21	MODIFIED LIVE VIRUS	298			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	112	165A	196	226	279
		286				
1601.12	LIVE VIRUS	165A	226			
1601.13	MODIFIED LIVE VIRUS	226	286			
1601.14	MODIFIED LIVE VIRUS	226				
<u>FOWL POX VACCINE</u>						
1621.00	LIVE VIRUS	112	165A	196	286	368
1621.01	LIVE VIRUS	196	286			
1621.10	LIVE VIRUS	165A	196	226	279	286
1621.11	LIVE VIRUS	112				
1621.12	LIVE VIRUS	286				
1622.00	LIVE VIRUS	279				
<u>FOWL POX-LARYNGOTRACHEITIS VACCINE</u>						
1F31.R0	LIVE FOWL POX VECTOR	368				
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>						
15E2.00	SEROTYPE 3,LIVE VIRUS	279				
<u>FOX ENCEPHALITIS VACCINE</u>						
1635.20	KILLED VIRUS	245				
<u>GIARDIA LAMBLIA VACCINE</u>						
18G5.00	KILLED PROTOZOA	112				
18G5.01	KILLED PROTOZOA	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>HEMORRHAGIC ENTERITIS VACCINE</u>						
17E1.20	LIVE VIRUS	165A	286	337	343	
17E1.21	LIVE VIRUS	279	286	365		
17E1.22	LIVE VIRUS	286				
<u>INFECTIOUS SALMON ANEMIA VIRUS VACCINE</u>						
1A45.20	KILLED VIRUS	335				
<u>LAWSONIA INTRACELLULARIS VACCINE</u>						
10L1.00	LIVE CULTURE	124				
<u>MARBLE SPLEEN DISEASE VACCINE</u>						
17M1.20	LIVE VIRUS	286				
17M1.21	LIVE VIRUS	286				
<u>MAREK'S DISEASE VACCINE</u>						
1631.00	SEROTYPE 2,LIVE VIRUS	112	196	226	279	286
1631.01	SEROTYPE 1,LIVE VIRUS	286				
1631.02	SEROTYPE 2,LIVE VIRUS	279	286			
1631.04	SEROTYPE 2,LIVE VIRUS	286				
1631.05	SEROTYPE 2,LIVE VIRUS	286				
1636.00	SEROTYPE 1,LIVE VIRUS	286				
1641.00	SEROTYPE 3,LIVE VIRUS	112	196	226	279	286
1641.01	SEROTYPE 3,LIVE VIRUS	112	196	279	286	
1641.02	SEROTYPE 3,LIVE VIRUS	196	279	286		
1641.03	SEROTYPE 3,LIVE VIRUS	279	286			
1641.05	SEROTYPE 3,LIVE VIRUS	286				
1641.R0	TURKEY HERPESVIRUS VECTOR	286				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
1651.00	SEROTYPES 2&3,LIVE VIRUS	279	286	
1651.01	SEROTYPES 2&3,LIVE VIRUS	196	279	286
1651.02	SEROTYPES 2&3,LIVE VIRUS	196	279	286
1651.03	SEROTYPES 2&3,LIVE VIRUS	196	286	
1651.04	SEROTYPES 2&3,LIVE VIRUS	286		
1652.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
1652.01	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
1652.02	SEROTYPES 1 & 3,LIVE VIRUS	286		
1656.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
16G1.00	SEROTYPES 2&3,LIVE VIRUS	112	286	
16G1.02	SEROTYPES 1 & 3,LIVE VIRUS	112		
16G8.00	SEROTYPES 2&3,LIVE VIRUS	286		
16L1.00	SEROTYPE 1,LIVE VIRUS	196	279	286
16L1.01	SEROTYPE 1,2 & 3,LIVE VIRUS	196	286	
16L1.02	SEROTYPES 1 & 3,LIVE VIRUS	196	279	286
16L1.03	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
16L1.04	SEROTYPE 1,LIVE VIRUS	286		
16L1.05	SEROTYPES 1 & 3,LIVE VIRUS	286		
16M1.00	SEROTYPE 1,LIVE VIRUS	286		
16M2.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
16M3.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
<u>MAREK'S DISEASE-NEWCASTLE DISEASE VACCINE</u>				
17H1.R0	SEROTYPES 1 & 3,LIVE MAREK'S DISEASE VECTOR	286		
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>				
16T1.00	SEROTYPES 2&3,MODIFIED LIVE VIRUS	279		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
16T1.01	SEROTYPES 2&3,LIVE VIRUS	286				
16T1.02	SEROTYPES 2&3,LIVE VIRUS	286				
16T1.03	SEROTYPES 2&3,LIVE VIRUS	286				
	<u>MICROSPORUM CANIS VACCINE</u>					
1M05.00	KILLED FUNGUS	112				
	<u>MINK DISTEMPER VACCINE</u>					
1451.00	MODIFIED LIVE VIRUS	165A	245			
1451.01	MODIFIED LIVE VIRUS	245				
1451.20	MODIFIED LIVE VIRUS	165A				
	<u>MINK DISTEMPER-ENTERITIS VACCINE</u>					
1679.30	MODIFIED LIVE & KILLED VIRUS	245				
1679.31	MODIFIED LIVE & KILLED VIRUS	245				
	<u>MINK ENTERITIS VACCINE</u>					
1685.20	KILLED VIRUS	245				
1685.21	KILLED VIRUS	245				
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>					
1751.00	LIVE CULTURE	165A	196	279	286	337
	<u>NEWCASTLE DISEASE VACCINE</u>					
1705.10	KILLED VIRUS	112	196	226	286	368
1705.11	KILLED VIRUS	112	196	226	286	
1705.12	KILLED VIRUS	196				
1705.13	KILLED VIRUS	196				
1705.14	KILLED VIRUS	196				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1705.15	KILLED VIRUS	196				
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	112 286	165A	196	226	279
1711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	196	279	286		
1711.12	B1 TYPE,B1 STRAIN,LIVE VIRUS	196				
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	112 286	165A 368	196	226	279
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	196	226	279	286	
1721.13	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	196	286			
1731.10	ROAKIN TYPE,LIVE VIRUS	196				
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279				
17A2.V1	VG/GA STRAIN,LIVE VIRUS	279				
17B1.10	B1 TYPE,C2 STRAIN,LIVE VIRUS	286				

NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE

1745.10	KILLED VIRUS	196				
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NEWCASTLE DISEASE-FOWL POX VACCINE

17C1.R0	LIVE FOWL POX VECTOR	279	368			
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NEWCASTLE-BRONCHITIS VACCINE

1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	165A	279	286	
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	196	226	279	
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	112	165A	279		
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	112	226	279		
1761.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279			
1761.16	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	226	279
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	196	286	
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	279		
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	286			
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196			
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279		
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226	279		
1761.A1	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196			
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196			
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279			
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279		
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279			
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196			
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	112	196	279	286
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	112	165A	196	279
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	279		
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	279	
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	279	286

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226				
1771.1A	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196				
1775.10	MASS TYPE,KILLED VIRUS	112	196	226	286	368
1776.10	MASS TYPE,KILLED VIRUS	112				
1785.10	MASS & ARK TYPES,KILLED VIRUS	196				
1785.11	MASS TYPE,KILLED VIRUS	196				
1785.12	MASS & ARK TYPES,KILLED VIRUS	279				
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
1791.1X	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	112 286	165A	196	226	279
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	196				
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
17V1.11	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
1XB1.10	B1 TYPE,C2 STRAIN,MASS TYPE,LIVE VIRUS	286				
1XC1.10	B1 TYPE,C2 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>						
17P5.10	TYPE 3,KILLED VIRUS	196				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>NEOSPORA CANINUM VACCINE</u>					
1N11.00	KILLED PROTOZOA	286				
	<u>OVINE ECTHYMA VACCINE</u>					
1821.00	LIVE VIRUS	188				
1821.50	LIVE VIRUS	286	393			
	<u>PACHECO'S DISEASE VACCINE</u>					
18C5.00	KILLED VIRUS	368				
	<u>PARAINFLUENZA 3 VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	213				
	<u>PARVOVIRUS VACCINE</u>					
18M1.20	MODIFIED LIVE VIRUS	124 472	165A	286	292	462
18M1.21	MODIFIED LIVE VIRUS	112	189	286	462	
18M1.22	MODIFIED LIVE VIRUS	112	189	298		
18M1.23	MODIFIED LIVE VIRUS	112	189			
18M1.25	MODIFIED LIVE VIRUS	112				
18M1.29	MODIFIED LIVE VIRUS	112				
18M5.20	KILLED VIRUS	462				
18M5.21	KILLED VIRUS	189				
18P5.00	KILLED VIRUS	112				
18P5.20	KILLED VIRUS	124	189	286	298	303
18P5.21	KILLED VIRUS	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	286	323	462		
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	286	368	
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	286	337	368
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	337	368		
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	286			
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	323				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A	196	226	279	286
1881.11	LIVE VIRUS	196				
1881.12	LIVE VIRUS	196				
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE</u>						
19Q1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A				
19S1.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	112	124			
19S1.21	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	124				
19S5.20	REPRODUCTIVE FORM, KILLED VIRUS	286				
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124	165A			
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	286				
19E1.21		286				
19E5.20	KILLED VIRUS	165A	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>					
19H1.20	MODIFIED LIVE VIRUS	189	286		
19H5.20	KILLED VIRUS	286			
<u>PSEUDORABIES VACCINE</u>					
1891.20	MODIFIED LIVE VIRUS	112	124	189	
1891.21	MODIFIED LIVE VIRUS	189			
1891.22	MODIFIED LIVE VIRUS	189			
1891.R0	MODIFIED LIVE VIRUS	286			
1891.R2	MODIFIED LIVE VIRUS	165A	286		
1891.R4	MODIFIED LIVE VIRUS	286			
1895.00	KILLED VIRUS	112	124		
1895.20	KILLED VIRUS	189	286		
1895.21	KILLED VIRUS	286			
<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>					
1899.R0	MODIFIED LIVE & KILLED VIRUS	165A			
<u>QUAIL POX VACCINE</u>					
18E1.10	LIVE VIRUS	368			
<u>RABIES VACCINE</u>					
1901.R0	LIVE VIRUS VACCINIA VECTORED	298			
1901.R1	LIVE CANARYPOX VECTOR	298			
1905.20	KILLED VIRUS	107	112	286	298
1905.21	KILLED VIRUS	107	112	286	298
1905.22	KILLED VIRUS	298			
1905.23	KILLED VIRUS	298			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	112	421			
1905.55	KILLED VIRUS	421				
<u>RIEMERELLA ANATIPES TIFER VACCINE</u>						
1811.00	AVIRULENT LIVE CULTURE	268				
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	124	286	303	337	462
19A1.01	AVIRULENT LIVE CULTURE	124	337			
<u>SALMONELLA DUBLIN VACCINE</u>						
19D1.R0	LIVE CULTURE	112				
<u>SALMONELLA TYPHIMURIUM VACCINE</u>						
19C1.00	LIVE CULTURE	112				
19C1.01	LIVE CULTURE	196				
19C1.02	LIVE CULTURE	368				
<u>SARCOCYSTIS NEURONA VACCINE</u>						
1SN5.20	KILLED PROTOZOA	112*				
<u>STREPTOCOCCUS EQUI VACCINE</u>						
1831.00	LIVE CULTURE	112				
<u>SWINE INFLUENZA VACCINE</u>						
19A5.10	KILLED VIRUS	165A	286			
19A5.12	H1N1 & H3N2, KILLED VIRUS	286				
19A5.13	H1N1, KILLED VIRUS	165A				
19A5.22	H1N1, H3N2, KILLED VIRUS	189				

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
19A5.24	H1N1 & H3N2, KILLED VIRUS	189		
19A5.25	H3N2, KILLED VIRUS	165A		
19A5.26	H1N1 & H3N2, KILLED VIRUS	189		
19A5.42	H1N1 & H3N2, KILLED VIRUS	165A		
<u>TENOSYNOVITIS VACCINE</u>				
1951.01	MODIFIED LIVE VIRUS	112	196	286
1951.02	MODIFIED LIVE VIRUS	165A	286	
1951.03	MODIFIED LIVE VIRUS	279		
1951.10	LIVE VIRUS	226	286	
1951.11	MODIFIED LIVE VIRUS	112		
1952.01	MODIFIED LIVE VIRUS	279		
1955.00	KILLED VIRUS	368		
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
1961.00	MODIFIED LIVE VIRUS	165A	213	
1961.20	MODIFIED LIVE VIRUS	112	286	303
1965.20	KILLED VIRUS	286	303	
<u>TRICHOMONAS FOETUS VACCINE</u>				
1859.00	KILLED PROTOZOA	112		
1859.01	KILLED PROTOZOA	329		
1859.02	KILLED PROTOZOA	329		
1859.03	KILLED PROTOZOA	329		
<u>TRICHOPHYTON VERROCOSUM VACCINE</u>				
1991.00		285A		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>WART VACCINE</u>				
1985.50	KILLED VIRUS	188	286	303	368
	<u>WEST NILE VIRUS VACCINE</u>				
1995.20	KILLED VIRUS	112*			

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		112	286	298	301	315
2657.01		303				
2657.02		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		165A	286	315		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		286				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2A74.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2674.00		303				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		286
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		286
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285 335 476A
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
2138.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285 476A
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOSUS BACTERIN</u>	
2139.00		285

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS BACTERIN</u>					
2051.00		112	124	188	196	213
		245	268	279	285	286
		290	301	303	315	323
		335	337	343	355	357
		364	365	368	407	455
		600				
2051.01		303	455			
2051.04		196	286			
	<u>AUTOGENOUS BACTERIAL EXTRACT</u>					
2052.00		365				
2052.01		365				
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		286				
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		462				
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		286				
2106.01		112				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2101.00		165A	286	298	303	
2101.01		286				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>	
2112.01		298
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>	
2108.00		165A
2109.00		286
	<u>BORRELIA BURGDORFERI BACTERIN</u>	
2126.00		112 165A
2126.01		112
	<u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>	
2126.02		112
2126.R0		286 298
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
2861.00	OVINE ISOLATES	188
2862.00		165A 286 303
2862.10		188 189 303
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>	
2119.00		188
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>	
2122.00		303
	<u>CAMPYLOBACTER FETUS-JEJUNI BACTERIN</u>	
2860.00		407*

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
2863.00		124	188	286	303
2863.01		189	303	462	
2863.02		189			
2863.03		303			
2863.04		303			
2863.10		112			
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>				
2864.00		286			
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>				
2865.00		286			
	<u>CHLAMYDIA PSITTACI BACTERIN</u>				
2120.00		188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>				
2401.00		213	286		
2401.01		188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
2460.00		213	286		
2460.01		188			
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>				
2465.00		188	286		
2465.01		213			

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>					
2637.00		335				
	<u>EHRlichia RISTICII BACTERIN</u>					
2639.00		112	165A	286	298	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2641.00		112	124	188	189	286
		298	303			
2641.01		112	124	189	286	
2641.02		112	189	286		
2641.03		286				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN</u>					
26A6.00		124				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2646.00		124				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2A46.00		124	286			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2543.00		112				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2642.00		124	189	303		
2642.01		124	189			

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2A41.00		286				
2A41.01		189				
	<u>ESCHERICHIA COLI BACTERIN</u>					
2648.00		124	286	303	303	357
2648.01		213				
2648.07		303				
2648.09		303				
2648.10		303				
2648.43		165A				
2648.46		196				
2648.51		286				
2648.53		303				
2648.55		298				
2648.56		286				
2648.60		279				
2648.62		165A				
2648.65		303				
2648.A7		303				
26R8.56		189				
26R8.62		112				
26R8.E2		112				
	<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA</u> <u>TYPHIMURIUM BACTERIN</u>					
2651.00		290				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ESCHERICHIA COLI-RIEMERELLA ANATIPESTIFER BACTERIN</u>					
2850.00		268				
	<u>FLAVOBACTERIUM COLUMNARE BACTERIN</u>					
2974.00		335				
	<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>					
2556.00		286	303			
	<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>					
2658.00		196	286			
2658.11		112				
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
2652.00		112	124	165A	286	303
2652.01		124				
	<u>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2565.00		112	165A			
2565.01		112				
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		112	124	189	286	303
2659.01		303	462			
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2664.00		124				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2663.00		124				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2660.00		124				
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>					
2679.00		189				
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2680.00		112	189			
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>					
2661.00		188				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2665.00		124	213	286	298	303
2665.01		112	188	189	303	462
2665.02		112	189			
2665.04		303				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u>					
2666.00		124				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2668.00		112				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>					
2671.00		112 462	188	189	213	286
2671.01		112	298			
2671.02		112				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2673.00		213				
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>					
2675.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2681.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-POMONA BACTERIN</u>					
2678.00		112				
	<u>LEPTOSPIRA HARDJO BACTERIN</u>					
26M7.00		189				
26M7.01		189	462A			
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
26A8.00		298				
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>					
2874.00		189				
	<u>LEPTOSPIRA POMONA BACTERIN</u>					
2691.00		124 298	188	189	213	286

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2691.01		286				
	<u>MORAXELLA BOVIS BACTERIN</u>					
2772.00		124	165A	286	303	355
2772.01		165A	286	303		
2772.03		165A				
2772.B0		213				
2772.I0		213				
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>					
2773.00		112				
	<u>MYCOPLASMA BOVIS BACTERIN</u>					
2760.00		290*	368*			
2760.01		290				
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
2774.00		112	196	286		
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2775.00		112	124	165A	189	286
		298	303	329		
2775.01		112	124	165A	189	286
		329				
2775.02		286	303			
2775.04		124				
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>					
2776.00		112				

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>			
2700.00		188		
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>			
2701.01	PORCINE ISOLATES	286		
2701.22	BOVINE & PORCINE ISOLATES	188		
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	112	196	368
2702.15	AVIAN ISOLATES, TYPES 1, 3 & 4	196		
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196	286	
2703.17	AVIAN ISOLATES, TYPES 1, 3 & 4, TYPE 3 X 4	196		
2703.18	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196		
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	196		
2705.01	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	368		
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>			
2735.00		245		
	<u>RAM EPIDIDYMITIS BACTERIN</u>			
2771.00		188		
	<u>RIEMERELLA ANATIPES TIFER BACTERIN</u>			
2698.00		268		
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>			
2781.00		303		
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>			
2791.00		286	303	315

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>	
2821.00		188 286 303 315
	<u>SALMONELLA ENTERITIDIS BACTERIN</u>	
2785.00		112 196 368
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>	
2825.00		303
2825.01		368
	<u>SERPULINA HYODYSENTERIAE BACTERIN</u>	
2857.00		286
2857.01		286
	<u>SERPENS SPECIES BACTERIN</u>	
21B5.00		407*
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>	
2852.00		124
	<u>STREPTOCOCCUS EQUI BACTERIN</u>	
2855.00		112
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>	
2856.00		124 286
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>	
2830.00		303
	<u>STREPTOCOCCUS SUIS BACTERIN</u>	
2840.00		286 301 303

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2840.01		303
	<u>TREPONEMA BACTERIN</u>	
21C5.00		303*
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>	
2858.02		285 335
2858.03		335
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>	
2868.00		285
	<u>VIBRIO SALMONICIDA BACTERIN</u>	
2870.00		285
	<u>YERSINIA RUCKERI BACTERIN</u>	
2638.00		285 335
2638.01		285
2638.02		285

* CONDITIONAL LICENSE

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>						
3391.00	BOVINE ORIGIN	188	303				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>						
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124					
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u>						
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188					
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>						
36B5.00	BOVINE ORIGIN	327					
	<u>BOVINE IgG</u>						
3606.00		328 395	347 396	363 404	370	379	
3606.01		379					
	<u>BOVINE IgG-ESCHERICHIA COLI ANTIBODY</u>						
3610.00	BOVINE ORIGIN	396					
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>						
3405.00		312					
	<u>DUCK VIRUS HEPATITIS ANTIBODY</u>						
3508.00	CHICKEN ORIGIN	268					
	<u>EQUINE IgG</u>						
3607.00		318 614	328	347	360	411	
3607.01		318	328	360			

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTIBODY</u>					
3511.00	EQUINE ORIGIN	188	303		
<u>ESCHERICHIA COLI ANTIBODY</u>					
3524.00	BOVINE ORIGIN	341	370	395	396
3524.01	BOVINE ORIGIN	370			
3526.00	EQUINE ORIGIN	124	289B	303	
3526.03	EQUINE ORIGIN	303			
3526.B0	BOVINE ORIGIN	312			
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>					
3525.00	MURINE ORIGIN	165A			
<u>NORMAL COLOSTRAL WHEY</u>					
3605.01	BOVINE ORIGIN	363			
<u>NORMAL SERUM</u>					
3602.00	EQUINE ORIGIN	188			
<u>RHODOCOCCLUS EQUI ANTIBODY</u>					
3750.00	EQUINE ORIGIN	318*	360*		
<u>SALMONELLA TYPHIMURIUM ANTIBODY</u>					
3850.00	EQUINE ORIGIN	345			
<u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u>					
3860.00	EQUINE ORIGIN	303			
<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u>					
3865.00	EQUINE ORIGIN	303			

* CONDITIONAL LICENSE

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS SUI ANTIBODY</u>	
3870.00	EQUINE ORIGIN	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>						
4500.00	KILLED VIRUS	196	303	368	455	600
4500.01	KILLED VIRUS	303				
4500.10	KILLED VIRUS	286				
4500.20	KILLED VIRUS	455				
<u>BOVINE CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>						
4555.20	KILLED VIRUS	303				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>						
40A5.20	KILLED VIRUS	124				
40A6.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE RHINOTRACHEITIS-BOVINE VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
44D9.23	MODIFIED LIVE VIRUS	124				
<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>						
4109.20	KILLED VIRUS	290				
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4019.00	MODIFIED LIVE VIRUS	112	188			
4019.20	MODIFIED LIVE VIRUS	303				
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>						
4059.00	MODIFIED LIVE VIRUS	188				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4089.00	MODIFIED LIVE VIRUS	188	213		
4089.01	MODIFIED LIVE VIRUS	286			
4089.20	MODIFIED LIVE VIRUS	124	213	286	298
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>				
4139.20	MODIFIED LIVE VIRUS	124	189		
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4165.00	KILLED VIRUS	124			
4169.20	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4129.00	MODIFIED LIVE VIRUS	188	213		
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4179.00	MODIFIED LIVE VIRUS	188			
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4209.00	MODIFIED LIVE VIRUS	188	213		
4209.20	MODIFIED LIVE VIRUS	286			
4209.31	MODIFIED LIVE VIRUS	286			
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4265.00	KILLED VIRUS	124			
4269.00	MODIFIED LIVE VIRUS	213			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4277.20	MODIFIED LIVE VIRUS	189		
4277.21	MODIFIED LIVE VIRUS	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>				
4145.20	KILLED VIRUS	303		
4145.21	KILLED VIRUS	213		
4145.30	KILLED VIRUS	213		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>				
43T5.20	KILLED VIRUS	290		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4335.20	KILLED VIRUS	213	286	
4336.30	KILLED VIRUS	213		
4339.00	MODIFIED LIVE VIRUS	188	213	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4359.00	MODIFIED LIVE VIRUS	188		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4385.20	KILLED VIRUS	286		
4389.00	MODIFIED LIVE VIRUS	188	213	286
4389.20	MODIFIED LIVE VIRUS	124	286	298
4389.21	MODIFIED LIVE VIRUS	124		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4560.20	MODIFIED LIVE VIRUS	462			
4560.21	MODIFIED LIVE VIRUS	189			
4560.22	MODIFIED LIVE VIRUS	189			
4565.20	KILLED VIRUS	112			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
44H5.20	KILLED VIRUS	124			
44H9.20	MODIFIED LIVE VIRUS	462			
44H9.30	MODIFIED LIVE VIRUS	124	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4489.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4459.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4435.20	KILLED VIRUS	112	303	462	
4435.21	KILLED VIRUS	112			
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	112	213	298	462
4439.30	MODIFIED LIVE VIRUS	124	286		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4479.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4509.00	MODIFIED LIVE VIRUS	188 213
4509.20	MODIFIED LIVE VIRUS	286
4509.30	MODIFIED LIVE VIRUS	286
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4539.00	MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
44M5.20	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE,CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
44B1.21	MODIFIED LIVE VIRUS	189
44B6.20	KILLED VIRUS	303
44B6.21	KILLED VIRUS	303
44B9.20	MODIFIED LIVE & KILLED VIRUS	213
44B9.21	MODIFIED LIVE & KILLED VIRUS	213
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4A65.20	KILLED VIRUS	298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>						
44C5.20	KILLED VIRUS	303				
44C7.20	KILLED VIRUS	112				
44C9.20	MODIFIED LIVE VIRUS	124	189			
44D5.20	KILLED VIRUS	124				
44E7.20	KILLED VIRUS	165A	462			
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
44D7.20	KILLED VIRUS	112	124	165A	303	462
44D9.20	MODIFIED LIVE VIRUS	124				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>						
4477.20	KILLED VIRUS	112				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4461.20	MODIFIED LIVE VIRUS	112	189	213		
4461.21	MODIFIED LIVE VIRUS	189				
4465.20	KILLED VIRUS	112	124	165A	298	462
4465.21	KILLED VIRUS	112				
4466.20	KILLED VIRUS	303				
4466.21	KILLED VIRUS	303				
4469.00	MODIFIED LIVE VIRUS	213				
4469.01	MODIFIED LIVE VIRUS	124				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4469.20	MODIFIED LIVE & KILLED VIRUS	213
4469.22	MODIFIED LIVE & KILLED VIRUS	112 189
4469.23	MODIFIED LIVE & KILLED VIRUS	124
4469.30	KILLED & MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
4475.20		112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
44A5.20	KILLED VIRUS	112
4X49.20	MODIFIED LIVE VIRUS	112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID</u>	
45B9.20		124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4367.20	MODIFIED LIVE VIRUS	189 213
4367.21	MODIFIED LIVE VIRUS	189
4367.30	MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>	
44C9.23		124
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
4570.20	KILLED VIRUS	189 303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.21	KILLED VIRUS	112 189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS	188
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	196
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	462
4608.20	MODIFIED LIVE & KILLED VIRUS	462
	<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN</u>	
47A5.20	KILLED VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>	
47E5.20	KILLED VIRUS	112
47E5.21	KILLED VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46E5.20	KILLED VIRUS	112 286
46E5.21	KILLED VIRUS	112

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
46E5.22	KILLED VIRUS	112
46E5.23	KILLED VIRUS	112
<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46D5.27	KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONA-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN</u>		
47C5.20	MODIFIED LIVE, KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>		
4807.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>		
46B9.20	MODIFIED LIVE & KILLED VIRUS	112
46B9.21	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46J7.20	MODIFIED LIVE & KILLED VIRUS	112 165A 189
46J7.21	MODIFIED LIVE & KILLED VIRUS	112
46J7.22	MODIFIED LIVE VIRUS, KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	286
46J9.21	MODIFIED LIVE & KILLED VIRUS	112 286
46J9.22	MODIFIED LIVE & KILLED VIRUS	112
46J9.23	MODIFIED LIVE VIRUS, KILLED VIRUS	112
46J9.24	MODIFIED LIVE & KILLED VIRUS	112
46J9.25	MODIFIED LIVE & KILLED VIRUS	112
46J9.27	MODIFIED LIVE & KILLED VIRUS	112

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
46J9.29	MODIFIED LIVE & KILLED VIRUS	112
46J9.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46L9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE, LEPTOSPIRA BACTERIN</u>		
4699.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARVOVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46P9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46A9.20	MODIFIED LIVE & KILLED VIRUS	462
49A9.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>		
4627.20	MODIFIED LIVE VIRUS	112
4627.21	MODIFIED LIVE VIRUS	112
4629.20	MODIFIED LIVE VIRUS	189
4629.27	MODIFIED LIVE VIRUS	112
4629.30	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>		
4657.21	MODIFIED LIVE VIRUS	112
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	462

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
4659.20	MODIFIED LIVE VIRUS	189			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>				
46E9.21	MODIFIED LIVE VIRUS	189			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>				
4707.R0	MODIFIED LIVE VIRUS,CANARYPOX VECTOR	298			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>				
4637.20	MODIFIED LIVE VIRUS	112	165A	189	286
4637.21	MODIFIED LIVE VIRUS	112	286		
4637.22	MODIFIED LIVE VIRUS	189			
4637.23	MODIFIED LIVE VIRUS	189			
4637.29	MODIFIED LIVE VIRUS	112			
4638.31	MODIFIED LIVE VIRUS	112			
4639.21	MODIFIED LIVE VIRUS	112	189		
4639.22	MODIFIED LIVE VIRUS	189			
4639.23	MODIFIED LIVE VIRUS	112			
4639.25	MODIFIED LIVE VIRUS	112			
4639.26	MODIFIED LIVE VIRUS	112			
4639.27	MODIFIED LIVE VIRUS	112			
4639.40	MODIFIED LIVE & KILLED VIRUS	462			
4639.R1	MODIFIED LIVE VIRUS,CANARYPOX VECTOR	298			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE-LEPTOSPIRA BACTERIN</u>				
469A.R1	MODIFIED LIVE & KILLED VIRUS, CANARYPOX VECTOR	298			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4679.23	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4809.20	MODIFIED LIVE VIRUS	462			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
47P9.20	MODIFIED LIVE & KILLED VIRUS	189			
47P9.22	MODIFIED LIVE VIRUS	124			
<u>CANINE PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
47A1.20	MODIFIED LIVE VIRUS	189			
<u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A			
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	112	124	165A
4835.43	EASTERN & WESTERN, KILLED VIRUS	112	286	298	
4835.44	EASTERN & WESTERN, KILLED VIRUS	286	298		
4835.45	EASTERN & WESTERN, KILLED VIRUS	112	286		
4835.A1	EASTERN, WESTERN, KILLED VIRUS	112			
4875.20	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	112			
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124	286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4845.20	EASTERN & WESTERN, KILLED VIRUS	112			
4845.30	EASTERN & WESTERN, KILLED VIRUS	112	286		
4845.31	EASTERN & WESTERN, KILLED VIRUS	286			
4847.20	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	112			
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112	286		
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS VACCINE-TETANUS TOXOID</u>					
4844.20	EASTERN & WESTERN, KILLED VIRUS	112			
4846.20	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN, WESTERN, KILLED VIRUS	165A	188	286	
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	124	
4865.21	EASTERN & WESTERN, KILLED VIRUS	112			
4865.22	EASTERN & WESTERN, KILLED VIRUS	112			
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124	286
4865.24	EASTERN, WESTERN, KILLED VIRUS	112			
4867.20	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	112			
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>					
48D6.20	KILLED VIRUS	286			
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>					
4895.20	KILLED VIRUS	189	286		
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4885.20		189			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>INFECTIOUS SALMON ANEMIA VIRUS VACCINE-AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>		
4A45.20	KILLED VIRUS	335
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4919.00	MODIFIED LIVE VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE,CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE,CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D7.10	MASS & ARK TYPES,KILLED VIRUS	196
48D7.11	MASS & ARK TYPES,KILLED VIRUS	196

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>						
48B5.10	MASS TYPE, KILLED VIRUS	196				
48B6.10	MASS TYPE, KILLED VIRUS	112	286			
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>						
48C6.10	MASS TYPE, KILLED VIRUS	112				
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>						
48D6.10	MASS TYPE, KILLED VIRUS	112	368			
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>						
4989.00	MODIFIED LIVE VIRUS	188				
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>						
4906.20	KILLED VIRUS	303				
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4BC5.20	KILLED VIRUS	112	165A	189	286	
4BC5.21		189				
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
48C5.01	KILLED VIRUS	112				
48C5.20	KILLED VIRUS	124	165A	189	286	303
48C5.21	KILLED VIRUS	124	189	303		
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>						
4915.20	KILLED VIRUS	298				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4960.00	MODIFIED LIVE VIRUS	124				
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4975.01	KILLED VIRUS	112				
4975.20	KILLED VIRUS	112	124	189	286	303
4975.21	KILLED VIRUS	462				
4975.22	KILLED VIRUS	303				
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BA9.20	MODIFIED LIVE & KILLED VIRUS	112	189			
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48A9.20	MODIFIED LIVE & KILLED VIRUS	112	189			
	<u>PARVOVIRUS-SWINE INFLUENZA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
49F6.22	H1N1 & H3N2, KILLED VIRUS	189				
	<u>PARVOVIRUS-SWINE INFLUENZA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
49G6.22	H1N1 & H3N2, KILLED VIRUS	189				
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
41V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>	
49V9.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124 286
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
49R9.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
41S1.20	REPRODUCTIVE FORM,MODIFIED LIVE VIRUS	124
41S1.21	REPRODUCTIVE FORM,MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>	
49Q9.20	MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME-PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
49S1.20	REPRODUCTIVE FORM,MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME-PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4P19.20	REPRODUCTIVE FORM,MODIFIED LIVE & KILLED VIRUS	124
4PS9.20	REPRODUCTIVE FORM,MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49Z9.20		286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>		
49C1.20	MODIFIED LIVE VIRUS	286
49C1.21	MODIFIED LIVE VIRUS	286
49C5.20	KILLED VIRUS	165A
<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
49K1.20	MODIFIED LIVE VIRUS	286
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
49T9.20	MODIFIED LIVE VIRUS	286
49T9.21	MODIFIED LIVE VIRUS	286
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
49B1.20	MODIFIED LIVE VIRUS	189 286
49B1.21	MODIFIED LIVE VIRUS	286
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE- ESCHERICHIA COLI BACTERIN</u>		
49P1.20	MODIFIED LIVE VIRUS	286
<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>		
4905.20	KILLED VIRUS	286 298
<u>RABIES VACCINE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>		
4985.20	KILLED VIRUS	298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SWINE INFLUENZA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
4993.20	H1N1 & H3N2, KILLED VIRUS	189
	<u>SWINE INFLUENZA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
49L6.22	H1N1 & H3N2, KILLED VIRUS	189
	<u>SWINE INFLUENZA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
4994.21	H1N1 & H3N2, KILLED VIRUS	189
	<u>SWINE INFLUENZA VACCINE-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
4995.00	KILLED VIRUS	165A
4995.22	H1N1 & H3N2, KILLED VIRUS	165A 189
4995.23	H1N1 & H3N2, KILLED VIRUS	189
4995.24	H1N1 & H3N2, KILLED VIRUS	189
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ALEUTIAN DISEASE VIRUS COUNTERELECTROPHORESIS ANTIGEN</u>				
5001.20		245			
	<u>ALEUTIAN DISEASE VIRUS COUNTERELECTROPHORESIS ANTIGEN</u>				
5005.00		245			
	<u>ANAPLASMA ANTIBODY TEST KIT</u>				
5002.00		336			
5002.20	CELISA	332			
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>				
5106.00		312	350	450	
	<u>AVIAN ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT</u>				
5006.00		312	313	350	450
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>				
5004.00		312	313	350	
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>				
5007.01		313			
5007.02	SUBGROUP J	313			
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>				
5007.00		312	313	350	450
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>				
5008.00		312	313	350	450

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BLUETONGUE VIRUS ANTIBODY TEST KIT</u>				
5010.00		332	336		
5010.10	COMPLEMENT FIXATION TEST	336			
5010.20	CELISA	332	336	386	
	<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>				
5015.00		350			
	<u>BOVINE CORONAVIRUS ANTIGEN TEST KIT</u>				
5C05.00		354			
	<u>BOVINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>				
5505.20		313	327	332	336
5505.21		312			
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5A09.00		313			
	<u>BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT</u>				
5A05.01		354			
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>				
5013.00		312	313		
5013.01		313			
5013.02		313			
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>				
5017.00		312			

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CANINE BORRELIA BURGDORFERI-EHRlichia CANIS-RICKETTSIA RICKETTSII</u> <u>ANTIBODY TEST KIT</u>					
5019.00		477				
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>					
5021.00		312				
	<u>CANINE DISTEMPER-PARVOVIRUS ANTIBODY TEST KIT</u>					
53P1.00		312				
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>					
5020.00		299				
	<u>CANINE HEARTWORM ANTIGEN-BORRELIA BURGDORFERI-EHRlichia CANIS</u> <u>ANTIBODY TEST KIT</u>					
5E20.00		313				
	<u>CANINE HEARTWORM ANTIGEN-EHRlichia CANIS ANTIBODY TEST KIT</u>					
5E18.00		313				
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>					
5018.00		213	312	312A	373	460
5018.01		213	312A	330		
5018.02		312	313			
5018.03		312	313			
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>					
5024.00	BLOT TEST	297	460A			
5024.01		312A	313			
5024.02		312	313			
5024.03		313				

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
5024.50	BLOT TEST	610
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>	
5012.00		312
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA VIRUS ANTIBODY TEST KIT</u>	
5140.00		336
	<u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u>	
50C1.00		313
	<u>CHRONIC WASTING DISEASE ANTIGEN TEST KIT,ELISA</u>	
5420.20		624
	<u>EHRlichia CANIS ANTIBODY TEST KIT</u>	
5037.00		329
	<u>EPIZOOTIC HEMORRHAGIC DISEASE VIRUS ANTIBODY TEST KIT</u>	
5A27.00		336
	<u>EQUINE INFECTIOUS ANEMIA VIRUS ANTIBODY TEST KIT</u>	
5515.00	ELISA	312 313 320
5515.01		320
5515.21		312 313 332
5515.22		313
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>	
5032.00		332

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>			
5F18.00		213	312	
5F18.01		312A		
	<u>FELINE HEARTWORM ANTIGEN TEST KIT</u>			
5F20.00		313		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
5036.00		313		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>			
5038.00		313		
	<u>FELINE INFECTIOUS PERITONITIS VIRUS ANTIBODY TEST KIT</u>			
5029.00		312	313	
5029.01		299	313	
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>			
5026.00		299		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
502A.02		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>			
5028.00		312	312A	460A
5028.01		312	313	
5028.02		312		
5028.03		313		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>FOWL LARYNGOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5601.00		312	350		
	<u>HEMORRHAGIC ENTERITIS VIRUS ANTIBODY TEST KIT</u>				
57E1.00		312	350		
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>				
5030.00		312	313	350	450
	<u>INFECTIOUS BURSAL DISEASE VIRUS ANTIBODY TEST KIT</u>				
5040.00		312	313	350	450
5040.01		312	313	350	
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>				
5060.00		112			
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>				
5061.00		299			
	<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>				
5A64.00	FOR CATTLE	462A			
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>				
5064.00		312	327	462A	
5064.01		313	327		
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>				
5066.00		313			

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>MYCOBACTERIUM TUBERCULOSIS GAMMA INTERFERON TEST KIT FOR NON-HUMAN PRIMATES</u>				
5A64.20		462*			
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>				
5070.00		312	313	350	450
5070.01		312	350		
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>				
5071.00	S-6 SEROTYPE, PLATE	196	286		
5071.01	S-6 SEROTYPE, PLATE	286A			
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>				
5A70.00		313			
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>				
5074.00		305	312	313	350
	<u>MYCOPLASMA HYOPNEUMONIAE ANTIBODY TEST KIT</u>				
5075.00		313			
	<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>				
5172.00		312	313	350	
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>				
5072.00	H SEROTYPE, PLATE	286			
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>				
5065.00		299			
5065.01		299			

* CONDITIONAL LICENSE

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>				
54D0.00		344A			
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>				
5173.00		312	313	350	450
5173.01		312	350		
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>				
5073.00	S-SEROTYPE, PLATE	286			
5073.01	S-SEROTYPE, PLATE	286A			
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>				
5A76.00		313			
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>				
5080.00		312	313	350	450
5080.01		312	313	350	
	<u>NEWCASTLE-BRONCHITIS VIRUS ANTIBODY TEST KIT</u>				
5081.00		305			
	<u>NEWCASTLE-BURSAL DISEASE VIRUS ANTIBODY TEST KIT</u>				
5082.00		305			
	<u>NEOSPORA CANINUM ANTIBODY TEST KIT</u>				
5N05.20	CELISA	332			
	<u>NEOSPORA CANINUM ANTIBODY TEST KIT</u>				
5N05.00		313			

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>			
5130.00	AVIAN ISOLATES	312	313	350
5130.01		313	350	
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>			
5090.00		299		
5090.01		299		
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VIRUS ANTIBODY TEST KIT</u>			
59S5.00		313		
59S5.01		313		
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>			
5110.00		320		
5110.01		313	320	
5110.02		313		
5110.03		313		
	<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>			
5113.00		313		
5113.01		313		
5113.02		313		
	<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>			
5111.00		313		
	<u>PULLORUM ANTIGEN</u>			
5206.00	STAINED ANTIGEN K POLYVALENT	112		
5207.00	STAINED ANTIGEN POLYVALENT	196		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>	
5240.00		299
	<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>	
5800.00		386
5800.01		386
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>	
5265.00		313
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>	
5SE5.00		313
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		299
5280.01		299
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
5850.00		332
	<u>SWINE INFLUENZA VIRUS ANTIBODY TEST KIT</u>	
59A5.00	H1N1	313
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	188
5302.00	PPD BOVIS, INTRADERMIC	188
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		299

DIAGNOSTICS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

TRICHINELLA SPIRALIS ANTIBODY TEST KIT

5350.00

325 430

ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANTIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT	112
	<u>CLOSTRIDIUM BOTULINUM TYPE B ANTITOXIN</u>	
6400.00	EQUINE ORIGIN	360*
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>	
6211.00	EQUINE ORIGIN	188 303
6211.01	EQUINE ORIGIN	303
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>	
6212.01	EQUINE ORIGIN	303
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>	
6212.02		303
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D ANTITOXIN</u>	
6221.00	EQUINE ORIGIN	124 188 303
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>	
6201.00		188
	<u>TETANUS ANTITOXIN</u>	
6302.00		112 188 286 303
6302.01	EQUINE ORIGIN	112

* CONDITIONAL LICENSE

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7052.00		124	286	
7052.01		286		
7150.00		303		
7150.01		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7159.00		286		
7159.01		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7045.00		124	165A	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7154.00		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7054.00		124	189	286
7054.01		112	286	303
7054.02		286		
7055.00		165A	286	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>			
7156.00		286		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>						
7085.00		286					
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>						
7060.00		124	189	286			
7060.01		112	124	286			
7080.00		286					
7080.01		165A					
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>						
7010.00		245					
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>						
7020.00		245					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- BACTERIN-TOXOID</u>						
7070.00		286					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>						
7B23.00	TYPES C&D	286					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>						
7160.00		124	189	286	303	311	
7160.01		124	189	286			
7160.02		189					

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D-PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>					
7460.00		189				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>					
7280.00		311				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>					
7330.00		188	286			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>					
7390.00		188	286			
7390.01		286				
7390.02		286				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7400.00		286				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7448.00		286				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS- PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>					
7430.00	TYPES C&D	189				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>					
7410.00		124	189	286	303	311
7410.01		124	189	286		
7410.02		124	189	286		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D- HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7423.00		124	189	286		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D- MORAXELLA BOVIS BACTERIN-TOXOID</u>					
7425.00		165A	286			
7425.01		124				
7425.02		124	165A			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>					
7800.00		213	286	303		
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI BACTERIN-TOXOID</u>					
7874.00		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>					
7890.00		124	165A	189	213	286
		303				
7890.01		286	303			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>					
7870.00		189	213	286	303	
7870.01		189	286			
7870.02		189				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANI BACTERIN-TOXOID</u>					
7885.00		286				
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>					
7840.00		213	286	303		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM</u> <u>PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>			
7894.00		188		
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>			
7A94.00		188		
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>			
7850.00		298		
7900.R0		189		
	<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>			
7851.00		298		
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>			
7895.00		290		
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA</u> <u>TYPHIMURIUM BACTERIN-TOXOID</u>			
79A5.00		290		
79A5.01		290		
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>			
7905.00		189	290	315
7905.01		315		
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>			
7935.00		124	315	
7935.01		315		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>	
7916.00		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>	
7926.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA</u> <u>TOXOID</u>	
7945.00		112
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345

TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID</u>					
8201.00		188	303	311		
8201.01		124				
8201.02		124				
8201.03		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		188	311			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		112				
8699.01		112				
	<u>TETANUS TOXOID</u>					
8601.00		124	188	286	303	308
8601.01		112				
8601.02		112				
8601.03		112				

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACEMANNAN IMMUNOSTIMULANT</u>					
9320.00		384				
	<u>ALLERGENIC EXTRACT</u>					
9521.00	HOUSE DUST	259	294	359		
9522.01	MIXED RAGWEED	259	294	359		
9522.02	MIXED TREES	259	294	359		
9522.03	MIXED GRASSES	259	294	359		
9522.04	MIXED WEEDS	259	294	359		
9523.00	MIXED MOLDS	259	294	359		
9524.00	MIXED INHALANTS	259	294	359		
9525.00	FLEA ANTIGEN	259	294	359		
9527.00	MIXED EPIDERMALS	259	294	359		
9528.00	MIXED INSECTS	259	294	359		
9529.00	MIXED FOODS	294				
9531.00	PRESCRIPTION PRODUCT	259 416	294 622	321	359	403
9532.00	INTRADERMAL TEST KIT	259				
9533.00	TREATMENT SETS	259				
95A1.00	MIXED MITES	359				
95B1.00	HUMAN HAIR	359				
	<u>BACTERIAL IMMUNOMODULATOR</u>					
9200.00	KILLED BACTERIA	606*				
	<u>CAPRINE SERUM FRACTION</u>					
9360.00	IMMUNOMODULATOR	188				

* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FLEA ANTIGEN</u>	
9511.00	DESENSITIZING	286
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>	
9300.00		289
9300.02		289
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.01		289
	<u>PARAPOX OVIS VIRUS IMMUNOMODULATOR</u>	
9330.00		52B
	<u>PROPIONIBACTERIUM ACNES IMMUNOSTIMULANT</u>	
9350.00		302
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
9400.00		385*
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339

* CONDITIONAL LICENSE

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
A005.50	KILLED	329
	<u>ANTHRAX SPORE</u>	
A01C.00	LIVE CULTURE	286
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10	LIVE VIRUS	196
	<u>AVIAN PARAMYXOVIRUS</u>	
A0C5.10	TYPE 3, LIVE VIRUS	196
	<u>AVIAN REOVIRUS</u>	
A045.02	KILLED VIRUS	196
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BORDETELLA AVIUM</u>	
A021.00	AVIRULENT LIVE CULTURE	165A
	<u>BORRELIA BURGDORFERI ANTIGEN</u>	
A026.R0		287
	<u>BOVINE CORONAVIRUS</u>	
A931.26	MODIFIED LIVE VIRUS	189
	<u>BOVINE PARAINFLUENZA 3 VIRUS</u>	
A841.20	MODIFIED LIVE VIRUS	189
A841.22	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RESPIRATORY SYNCYTIAL VACCINE</u>	
A091.20	MODIFIED LIVE VIRUS	189 213
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS</u>	
A091.22	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A181.20	MODIFIED LIVE VIRUS	213
A181.30	MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>	
A101.20	MODIFIED LIVE VIRUS	189
A105.21	KILLED VIRUS	189
	<u>BOVINE ROTAVIRUS</u>	
A931.2R	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>	
A201.20	MODIFIED LIVE VIRUS	213
A201.21	MODIFIED LIVE VIRUS	189
A205.20	KILLED VIRUS	189
A205.21	KILLED VIRUS	189
	<u>BRONCHITIS VACCINE</u>	
A235.17	MASS & ARK TYPES, KILLED VIRUS	196
	<u>BRONCHITIS VIRUS</u>	
A231.11	MASS TYPE, LIVE VIRUS	279
A231.12	MASS TYPE, LIVE VIRUS	196 279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A235.10	MASS TYPE, KILLED VIRUS	286 368
A235.15	MASS & ARK TYPES, KILLED VIRUS	196
A235.16	MASS TYPE, KILLED VIRUS	196
	<u>BURSAL DISEASE VACCINE</u>	
A271.13	LIVE VIRUS	286
A271.14	LIVE VIRUS	286
	<u>BURSAL DISEASE VIRUS</u>	
A271.00	LIVE VIRUS	165A 279 344
A271.01	LIVE VIRUS	279
A271.12	LIVE VIRUS	279 286
A271.21	LIVE VIRUS	165A
A275.00	KILLED VIRUS	286
A275.10	KILLED VIRUS	196
A275.11	KILLED VIRUS	286
A2B1.00	LIVE VIRUS, VARIANT	279
A2B1.01	LIVE VIRUS, VARIANT	279
A2B1.4A	LIVE VIRUS	344
A2B5.40	STANDARD & VARIANT, KILLED VIRUS	196
A2B9.40	LIVE VARIANT	415
A2B9.42	LIVE VARIANT	415
A3B1.00	LIVE VIRUS	415
	<u>CANINE ADENOVIRUS TYPE 2</u>	
A2T1.20	MODIFIED LIVE VIRUS	286
A2T1.21	MODIFIED LIVE VIRUS, FOR FURTHER MANUFACTURE	286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A341.21	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>	
A3D1.21	MODIFIED LIVE VIRUS	286
	<u>CANINE DISTEMPER VIRUS</u>	
A301.20	MODIFIED LIVE VIRUS	189 286
	<u>CANINE PARAINFLUENZA</u>	
A421.20	MODIFIED LIVE VIRUS	189 286
	<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>	
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213
	<u>CANINE PARVOVIRUS ANTISERUM</u>	
A8M0.00	RABBIT ORIGIN	398
	<u>CHLAMYDIA PSITTACI</u>	
A581.20	MODIFIED LIVE CHLAMYDIA	189 286
	<u>ENCEPHALOMYELITIS VIRUS</u>	
A485.00	VENEZUELAN, KILLED VIRUS	188
	<u>FELINE CALICIVIRUS</u>	
A5C1.20	MODIFIED LIVE VIRUS	189 286
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189 286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	286
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
A555.R1		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A561.22	MODIFIED LIVE VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A1.20	MODIFIED LIVE VIRUS	189 286
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	279
	<u>FOWL LARYNGOTRACHEITIS VIRUS</u>	
A601.01	MODIFIED LIVE VIRUS	165A
	<u>FOWL POX VIRUS</u>	
A621.10	LIVE VIRUS	279
	<u>MAREK'S DISEASE VIRUS</u>	
A631.00	SEROTYPE 2,LIVE VIRUS	279
A641.00	SEROTYPE 3,LIVE VIRUS	279
A641.01	SEROTYPE 3,LIVE VIRUS	279
A651.01	SEROTYPES 2&3,LIVE VIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
A6L1.00	SEROTYPE 1, LIVE VIRUS	279	
	<u>NEWCASTLE DISEASE VIRUS</u>		
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286	368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	196	
A711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279	
A711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	196	279
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	196	279
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279	
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>		
A785.10	MASS & ARK TYPES, KILLED VIRUS	196	
	<u>OVINE ECTHYMA VACCINE</u>		
A821.50	LIVE VIRUS	213	
	<u>OVINE ECTHYMA VIRUS</u>		
AA11.00	LIVE VIRUS	286	
	<u>PARVOVIRUS VACCINE</u>		
A8M1.20	MODIFIED LIVE VIRUS	286	292
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.23	MODIFIED LIVE VIRUS	189	
A8P5.01	KILLED VIRUS	112	
A8P5.21	KILLED VIRUS	112	
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>		
A861.00	AVIRULENT LIVE CULTURE	286	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA MULTOCIDA</u>	
A871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	368
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A9H1.20	MODIFIED LIVE VIRUS	286
	<u>PSEUDORABIES VACCINE</u>	
A895.R0	KILLED VIRUS	286
	<u>PSEUDORABIES VIRUS</u>	
A895.20	KILLED VIRUS	189
	<u>RABIES VACCINE</u>	
A901.R0	LIVE VIRUS, VACCINIA VECTOR	298
	<u>RABIES VIRUS</u>	
A905.20	KILLED VIRUS	286 298
A905.51	KILLED VIRUS	421
A905.52	KILLED VIRUS	421
	<u>RUBEOLA VIRUS</u>	
A661.00		3
	<u>SALMONELLA CHOLERAESUIS</u>	
A9A1.00	AVIRULENT LIVE CULTURE	124
	<u>SWINE INFLUENZA VIRUS</u>	
A9A6.10	H1N1, LIVE VIRUS	196
	<u>TENOSYNOVITIS VACCINE</u>	
A951.01	MODIFIED LIVE VIRUS	286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TENOSYNOVITIS VIRUS</u>	
A951.02	MODIFIED LIVE VIRUS	286
A951.10	LIVE VIRUS	286
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A961.00	MODIFIED LIVE VIRUS	213
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>	
B657.00	KILLED CULTURE	112 301
B657.01		301
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		286
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		286
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
B862.00	KILLED CULTURE	286
	<u>CLOSTRIDIUM CHAUVOEI</u>	
B250.00	KILLED CULTURE	311
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>	
B637.00		335 406
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	298 329
B639.01	KILLED CULTURE	329

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
B642.00		303		
	<u>ESCHERICHIA COLI BACTERIN</u>			
B648.00		357		
B648.04	KILLED CULTURE	189		
B648.53		303		
	<u>HAEMOPHILUS PARAGALLINARUM</u>			
B658.00	KILLED CULTURE	286		
	<u>LEPTOSPIRA CANICOLA</u>			
B661.00	KILLED CULTURE	189	286	298
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
B665.00	KILLED CULTURE	213		
B665.01	KILLED CULTURE	213		
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>			
B675.00	KILLED CULTURE	298		
	<u>LEPTOSPIRA HARDJO BACTERIN</u>			
B6M7.00		298		
B6M7.01		462A		
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>			
B66A.00	KILLED CULTURE	189	286	298

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>LEPTOSPIRA POMONA</u>	
B691.00	KILLED CULTURE	298
	<u>MORAXELLA BOVIS</u>	
B772.00	BACTERIN	165A 355
B772.01	KILLED CULTURE	165A 189 355
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
B775.00		112 189 286 329
B775.01	KILLED CULTURE	298
B775.02	KILLED CULTURE	286
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	196
	<u>SALMONELLA ENTERITIDIS</u>	
B785.00	KILLED CULTURE	196
B785.01		196
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>	
C391.00	BOVINE ORIGIN	188
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>	
C6B5.00	BOVINE ORIGIN	409
	<u>BOVINE IgG</u>	
C606.00		396 400 404A
	<u>BURSAL DISEASE ANTIBODY</u>	
C205.00	CHICKEN ORIGIN	344

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>EQUINE IgG</u>	
C607.00		328 366 621
	<u>ESCHERICHIA COLI ANTIBODY</u>	
C526.00	BOVINE ORIGIN	361
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>	
D835.43	EASTERN & WESTERN, KILLED VIRUS	286
D835.44	EASTERN & WESTERN, KILLED VIRUS	286
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC5.20	KILLED VIRUS	189
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D8C5.20	KILLED VIRUS	189 303
D8C5.21	KILLED VIRUS	303
	<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>	
D905.20	KILLED VIRUS	298
	<u>AVIAN INFLUENZA VIRUS</u>	
E004.00	H7 SUBTYPE, LIVE VIRUS	196 313

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>AVIAN REOVIRUS</u>		
E041.00	LIVE VIRUS	196	
	<u>BRONCHITIS VIRUS</u>		
E231.11	MASS TYPE, LIVE VIRUS	196	
E235.11	KILLED VIRUS	196	
	<u>BRUCELLA ABORTUS</u>		
E013.02	KILLED CULTURE	188	
	<u>BURSAL DISEASE VIRUS</u>		
E040.00	LIVE VIRUS	344	
E271.10	LIVE VIRUS	196	
E275.10	KILLED VIRUS	196	
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>		
E017.00		382	
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>		
E018.00		213	346 445
E018.01		445	
	<u>CANINE HEARTWORM ANTIGEN TEST KIT-HEARTWORM STRIP</u>		
E018.04		373	
	<u>CANINE HEARTWORM ANTISERUM</u>		
E019.00	RABBIT ORIGIN	312	361 398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>		
E118.00		312	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>CANINE PARVOVIRUS ANTIBODY</u>		
E024.01		312	
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>		
E024.03		313	607
	<u>EQUINE INFECTIOUS ANEMIA VIRUS ANTIBODY TEST KIT</u>		
E515.21		332	
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>		
EF18.00		213	445
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>		
E026.00	RABBIT ORIGIN	361	398
E028.01		312	
	<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>		
E028.00		312	
	<u>MYCOPLASMA MELEAGRIDIS</u>		
E172.00	LIVE CULTURE	196	313
	<u>NEWCASTLE DISEASE VIRUS</u>		
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	196	
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	196	
	<u>NEWCASTLE VIRUS</u>		
E725.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	196	
	<u>SWINE INFLUENZA VIRUS</u>		
E9A5.00	H1N1,LIVE VIRUS	313	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		124
G054.01		286
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.01		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
G160.00		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
G410.00		286
	<u>CLOSTRIDIUM NOVYI</u>	
G680.00	KILLED CULTURE	311
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
G890.00		303
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
G905.00		189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
G935.00		315
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		188 311
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>	
H301.01		311
	<u>CLOSTRIDIUM SEPTICUM TOXOID</u>	
H340.00		311
	<u>CLOSTRIDIUM SORDELLII TOXOID</u>	
H360.00		311
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	124
H601.02		112E
	<u>MYCOBACTERIUM CELL WALL FRACTION</u>	
I300.00		289
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
I400.00		213 385

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
A. PLEUROPNEUMONIAE	20, 55, 56
ACEMANNAN IMMUNOSTIMULANT	110
ACTINOMYCES PYOGENES	56, 69, 121
AEROMONAS SALMONICIDA	56
ALEUTIAN DISEASE	91
ALLERGENIC EXTRACT	110, 111
ANAPLASMOSIS	20, 112
ANTIGEN	69, 95, 97, 98, 99, 116, 121, 122, 126
ANTISERUM	69, 70, 71, 102, 122, 124
ARTHROBACTER SP.	20
AUTOGENOUS	20, 57, 72
AVIAN ENCEPHALOMYELITIS VIRUS	20, 21, 46, 91, 112
AVIAN INFLUENZA	21, 91, 122
AVIAN LEUKOSIS VIRUS	91
AVIAN PARAMYXOVIRUS VIRUS	22, 48, 112
AVIAN POLYOMAVIRUS	22
AVIAN REOVIRUS	22, 31, 32, 91, 112, 123
AVIAN RETICULOENDOTHELIOSIS	100
BACILLUS ANTHRACIS	20, 112
BACTEROIDES NODOSUS	57
BLUETONGUE	22, 92
BORDETELLA AVIUM	22, 57, 92, 112
BORDETELLA BRONCHISEPTICA	22, 23, 32, 36, 55, 57, 58, 82, 83, 88, 89, 90, 103, 104, 115, 119, 125
BORRELIA BURGDORFERI	58, 79, 80, 82, 92, 93, 112, 123
BOVINE CORONAVIRUS	23, 26, 69, 72, 78, 79, 92, 112, 121
BOVINE LEUKEMIA VIRUS	92

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
BOVINE PARAINFLUENZA	23, 24, 25, 26, 49, 73, 75, 76, 77, 78, 83, 86, 112, 113
BOVINE RESPIRATORY SYNCYTIAL	23, 24, 25, 26, 27, 72, 74, 76, 77, 78, 113
BOVINE ROTAVIRUS	26, 78, 79, 113
BOVINE VIRUS DIARRHEA	24, 25, 26, 27, 74, 75, 76, 77, 78, 79, 92, 113
BRUCELLA ABORTUS	28, 92, 123
BRUCELLA CANIS	93
CAMPYLOBACTER FETUS	58, 59, 62, 74, 75, 76, 79, 90, 119
CAMPYLOBACTER JEJUNI	58
CANARY POX	32
CANARY POX VIRUS VECTOR	33, 80
CANINE ADENOVIRUS 2	32, 33, 34, 35, 79, 80, 81, 82, 83, 114, 115
CANINE CORONAVIRUS	32, 33, 34, 35, 79, 80, 81
CANINE DISTEMPER	33, 34, 35, 36, 80, 81, 82, 83, 93, 115
CANINE HEARTWORM	93, 123
CANINE LYMPHOMA	69
CANINE PARAINFLUENZA	32, 33, 34, 35, 36, 80, 81, 82, 83, 115
CANINE PARVOVIRUS	32, 33, 34, 35, 36, 49, 79, 80, 81, 82, 83, 87, 93, 115, 117, 124
CANINE RHEUMATOID FACTOR	94
CAPRINE ARTHRITIS ENCEPHALITIS	94
CAPRINE SERUM FRACTION, IMMUST.	110
CHICKEN ANEMIA VIRUS	21, 36, 94
CHLAMYDIA PSITTACI	36, 39, 40, 41, 58, 59, 115, 116
CLOSTRIDIUM BOTULINUM TYPE B	102, 109
CLOSTRIDIUM BOTULINUM TYPE C	85, 104
CLOSTRIDIUM CHAUVOEI	59, 104, 105, 106, 119, 125

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
CLOSTRIDIUM HAEMOLYTICUM	59, 104, 105, 125
CLOSTRIDIUM NOVYI	104, 105, 106, 125
CLOSTRIDIUM PERFRINGENS TYPE C72	78, 88, 89, 90, 102, 103, 104, 105, 106, 109, 125, 126
CLOSTRIDIUM PERFRINGENS TYPE D102	104, 105, 106, 107, 109, 125, 126
CLOSTRIDIUM SEPTICUM	59, 104, 105, 106, 125, 126
CLOSTRIDIUM SORDELLII	104, 105, 106, 125, 126
CLOSTRIDIUM TETANI	83, 84, 102, 105, 106, 107, 109, 122, 125, 126
COCCIDIOSIS	36
CORNYBACTERIUM PSEUDOTB	107
DUCK HEPATITIS VIRUS	37, 69
DUCK VIRUS ENTERITIS VIRUS	37
EASTERN ENCEPHALITIS VIRUS	37, 83, 84, 122
EDWARDSIELLA ICTALURI	60, 119
EHRLICHIA CANIS	93
EHRLICHIA RISTICII	60, 83, 89, 119, 122
ENCEPHALOMYOCARDITIS VIRUS	37
EPIZOOTIC HEMORRHAGIC DISEASE	94
EQUINE INFECTIOUS ANEMIA	94
EQUINE INFLUENZA	37, 38, 83, 84, 122
EQUINE RHINOPNEUMONITIS	38, 84
EQUINE ROTAVIRUS	38
EQUINE VIRAL ARTERITIS	37
ERYSIPELOTHRIX RHUSIOPATHIAE	23, 38, 55, 57, 60, 61, 70, 86, 87, 88, 89, 90, 103, 106, 119, 120, 122, 125
ESCHERICHIA COLI	38, 57, 58, 60, 61, 62, 69, 70, 72, 76, 78, 79, 88, 89, 90, 94, 102, 103, 106, 107, 120, 121, 122, 125

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
FELINE CALICIVIRUS	39, 40, 41, 115, 116
FELINE IMMUNODEFICIENCY VIRUS	95
FELINE INFECTIOUS PERITONITIS	39, 95, 115
FELINE LEUKEMIA	39, 40, 95, 115, 116, 124
FELINE PANLEUKOPENIA	21, 39, 40, 41, 116
FELINE RHINOTRACHEITIS	39, 40, 41, 116
FERRET DISTEMPER VIRUS	36
FLAVOBACTERIUM COLUMNARE	62
FOWL LARYNGOTRACHEITIS	21
FOWL POX VIRUS	21, 42, 46, 116
FOWL POX VIRUS VECTOR	21
FOX ENCEPHALITIS	42
FUSOBACTERIUM NECROPHORUM	62
GIARDIA LAMBLIA	42
GLOBULIN	69
HAEMOPHILUS PARAGALLINARIUM	62, 120
HAEMOPHILUS PARASUIS	55, 60, 62, 88, 103
HAEMOPHILUS SOMNUS	62, 63, 72, 73, 74, 75, 76, 77, 104, 105, 106, 107
HEMORRHAGIC ENTERITIS VIRUS	43, 96
INFECTIOUS BOV RHINOTRACHEITIS	23, 24, 25, 26, 72, 73, 74, 75, 76, 77, 78, 92, 113
INFECTIOUS BRONCHITIS VIRUS	27, 28, 30, 31, 46, 85, 86, 91, 96, 113, 117, 123
INFECTIOUS BURSAL DISEASE	28, 29, 30, 31, 32, 79, 91, 96, 114, 121, 123
INFECTIOUS CANINE HEPATITIS	34, 35, 81, 83
INFECTIOUS LARYNGOTRACHEITIS	42, 96, 116
INTERFERON	97

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
KIT	91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 111, 123, 124
LAWSONIA INTRACELLULARIS	43
LEPTOSPIRA BRATISLAVA	60, 63, 86, 87, 88, 122
LEPTOSPIRA CANICOLA	59, 60, 62, 63, 64, 72, 73, 74, 75, 76, 77, 78, 79, 81, 82, 83, 86, 87, 88, 89, 90, 107, 120, 122
LEPTOSPIRA GRIPPOTYPHOSA	59, 60, 62, 63, 64, 72, 73, 74, 75, 76, 77, 78, 79, 86, 87, 88, 90, 107, 120, 122
LEPTOSPIRA HARDJO	59, 60, 62, 63, 64, 72, 73, 74, 75, 76, 77, 78, 79, 86, 87, 88, 90, 107, 120, 122
LEPTOSPIRA ICTEROHEMORRHAGIAE	59, 60, 62, 63, 64, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 86, 87, 88, 89, 90, 107, 120, 122
LEPTOSPIRA POMONA	59, 60, 62, 63, 64, 72, 73, 74, 75, 76, 77, 78, 79, 86, 87, 88, 90, 107, 120, 121, 122
LEPTOSPIROSIS	79, 80, 81, 82, 83, 86
MAREK'S DISEASE VIRUS-CHICKEN	43, 44, 116
MAREK'S DISEASE VIRUS-TURKEY	29, 42, 44
MEASLES	34, 35
MICROSPORUM CANIS (RINGWORM)	45
MINK DISTEMPER	45, 85
MINK ENTERITIS	45, 85
MONOCLONAL ANTIBODY	69, 70, 122
MORAXELLA BOVIS	65, 106, 121
MOUSE HEPATITIS	96
MYCOBACTERIUM BOVIS	65, 97, 100, 111
MYCOBACTERIUM PARATUBERCULOSIS	65, 96
MYCOPLASMA GALLISEPTICUM	45, 65, 86, 97
MYCOPLASMA HYOPNEUMONIAE	60, 61, 62, 65, 88, 90, 97, 103, 104, 121
MYCOPLASMA MELEAGRIDIS	97, 124

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
MYCOPLASMA PULMONIS	98, 122
MYCOPLASMA SYNOVIAE	65, 86, 97, 98
NEOSPORA CANINUM	49, 98
NEWCASTLE DISEASE VIRUS	30, 31, 44, 45, 46, 48, 79, 85, 86, 91, 98, 117, 124
OVINE ECTHYMA VIRUS	49, 117
OVINE PROGRESSIVE PNEUMONIA	94
PACHECO'S DISEASE	49
PARAINFLUENZA 3	78
PARVOVIRUS	86, 87, 88, 122
PASTEURELLA HAEMOLYTICA	26, 50, 56, 59, 61, 63, 66, 69, 72, 73, 74, 75, 76, 77, 78, 105, 107, 108, 109, 117, 121, 125
PASTEURELLA MULTOCIDA	26, 50, 55, 56, 57, 58, 59, 61, 63, 66, 69, 72, 73, 74, 75, 76, 78, 79, 86, 88, 89, 90, 99, 103, 104, 105, 107, 108, 117, 118, 119, 121, 125
PIGEON POX VIRUS	50
PNEUMONIA VIRUS OF MICE	99
PORCINE PARVOVIRUS	88
PORCINE REPR. & RESP. SYNDROME	50, 87, 88, 99
PORCINE ROTAVIRUS	50, 51, 88, 89, 118
PROPRIONIBACTERIUM ACNES	111
PSEUDOMONAS AERUGINOSA	66, 85, 104
PSEUDORABIES VIRUS	51, 87, 99, 118
QUAIL POX	51
RABIES VIRUS	34, 35, 39, 40, 41, 51, 81, 82, 89, 118, 122
RAM EPIDIDYMITIS	66
RAT CORONAVIRUS	98, 100, 122
RENIBACTERIUM SALMONINARUM	100

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
REOVIRUS 3	28
RHODOCOCCLUS EQUI	70
RICKETTSIA RICKETTSII	93
RIEMERELLA ANATIPESTIFER	52, 62, 66
SALMONELLA CHOLERAESUIS	52, 66, 118
SALMONELLA DUBLIN	52, 67, 108
SALMONELLA ENTERITIDIS	67, 85, 86, 100, 121
SALMONELLA TYPHIMURIUM	52, 61, 66, 67, 69, 72, 74, 107, 108, 121
SARCOCYSTIS NEURONA	52
SENDAI	98, 100, 122
SERPENS SP.	67
SERUM	70
STAPHYLOCOCCUS AUREUS	63, 67, 100, 111
STREPTOCOCCUS EQUI	52, 67, 84
STREPTOCOCCUS EQUISIMILUS	67, 70
STREPTOCOCCUS SUIS	55, 56, 67, 70, 103
SWINE INFLUENZA VIRUS	51, 52, 87, 90, 100, 118, 124
TENOSYNOVITIS	44, 53, 118, 119
TOXOPLASMA GONDII	100
TRANSMISSIBLE GASTROENTERITIS	51, 53, 89, 90, 118, 119
TREPONEMA HYODYSENTERIAE	67
TRICHINELLA SPIRALIS	101
TRICHOMONAS FOETUS	20, 53, 90
TRICHOPHYTON VERRUCOSUM	53
VENEZUELAN ENCEPHALITIS VIRUS	115
VIBRIO ANGUILLARUM	56, 68

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
VIBRIO ORDALII	56, 68
VIBRIO SALMONICIDA	56, 68
VIBRIO VISCOSUS	56
WART	54
WESTERN ENCEPHALITIS VIRUS	37, 83, 84, 122
WHEY	70
YERSINIA RUCKERII	68

